

# Freeform Search

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**Term:** L6 NOT (L7 or L8)

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**Search** **Clear** **Interrupt**

## Search History

**DATE:** Monday, August 23, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit</u>	<u>Set</u>
			Count	Name result set
side by side		DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L9	L6	NOT (L7 or L8)	86	L9
L8	L6	SAME (card NEAR9 (read or reading or reader or swip\$3 or insert\$4))	5	L8
L7	L6	and (home NEAR5 (shop or shopping))	2	L7
L6	L5	SAME (order\$3 or buy\$3 or bought or purchas\$3) (credit ADJ card) SAME (authenticat\$4 or authentic or authenticity or fraud	93	L6
L5	L5	or verif\$4 or verification or confirm\$3 or confirmation or compar\$3 or comparison) SAME (telephone or phone)	330	L5
		DB=PGPB,USPT,USOC; PLUR=YES; OP=OR		
L4	L2	SAME (card NEAR9 (read or reading or reader or swip\$3 or insert\$4))	212	L4
L3	L2	and (home NEAR5 (shop or shopping))	58	L3
L2	L1	SAME (order\$3 or buy\$3 or bought or purchas\$3) (credit ADJ card) SAME (authenticat\$4 or authentic or authenticity or fraud	890	L2
L1	L1	or verif\$4 or verification or confirm\$3 or confirmation or compar\$3 or comparison) SAME (telephone or phone)	2138	L1

Scanned  
through,  
HWIC  
& DATE

END OF SEARCH HISTORY

NDR

8/23/2004

h e b b g e e e e h f ff e ch

?show file;ds  
File 347:JAPIO Nov 1976-2004/Apr(Updated 040802)  
` (c) 2004 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-2004/Aug W03  
` (c) 2004 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20040819,UT=20040812  
` (c) 2004 WIPO/Univentio  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200454  
` (c) 2004 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
` (c) 2002 INPI. All rts. reserv.  
File 120:U.S. Copyrights 1978-2004/Aug 17  
` (c) format only 2004 The Dialog Corp.  
File 426:LCMARC-Books 1968-2004/Aug W4  
` (c) format only 2004 Dialog Corporation  
File 430:British Books in Print 2003/Nov W5  
` (c) 2003 J. Whitaker & Sons Ltd.  
File 2:INSPEC 1969-2004/Aug W3  
` (c) 2004 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2004/Jul  
` (c) 2004 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2004/Aug W4  
` (c) 2004 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul  
` (c) 2004 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
` (c) 2003 EBSCO Pub.  
File 256:TecInfoSource 82-2004/Jul  
` (c) 2004 Info.Sources Inc  
File 474:New York Times Abs 1969-2004/Aug 22  
` (c) 2004 The New York Times  
File 475:Wall Street Journal Abs 1973-2004/Aug 20  
` (c) 2004 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
` (c) 2002 The Gale Group  
File 8:Ei Compendex(R) 1970-2004/Aug W3  
` (c) 2004 Elsevier Eng. Info. Inc.  
File 94:JICST-EPlus 1985-2004/Aug W1  
` (c) 2004 Japan Science and Tech Corp(JST)  
File 6:NTIS 1964-2004/Aug W3  
` (c) 2004 NTIS, Intl Cpyrght All Rights Res  
File 144:Pascal 1973-2004/Aug W3  
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File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Aug 23  
` (c) 2004 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2004/Aug 20  
` (c) 2004 The Gale Group  
File 15:ABI/Inform(R) 1971-2004/Aug 23  
` (c) 2004 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2004/Aug 23  
` (c) 2004 The Gale Group  
File 20:Dialog Global Reporter 1997-2004/Aug 23  
` (c) 2004 The Dialog Corp.  
File 148:Gale Group Trade & Industry DB 1976-2004/Aug 23  
` (c) 2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
` (c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Aug 23  
` (c) 2004 The Gale Group  
File 476:Financial Times Fulltext 1982-2004/Aug 23  
` (c) 2004 Financial Times Ltd  
File 613:PR Newswire 1999-2004/Aug 22  
` (c) 2004 PR Newswire Association Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Aug 23  
` (c) 2004 The Gale Group

File 1624:McGraw-Hill Publications 1985-2004/Aug 20  
     (c) 2004 McGraw-Hill Co. Inc  
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Aug 23  
     (c) 2004 The Gale Group  
 File 634:San Jose Mercury Jun 1985-2004/Aug 20  
     (c) 2004 San Jose Mercury News  
 File 610:Business Wire 1999-2004/Aug 22  
     (c) 2004 Business Wire.  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 File 47:Gale Group Magazine DB(TM) 1959-2004/Aug 23  
     (c) 2004 The Gale group  
 File 635:Business Dateline(R) 1985-2004/Aug 21  
     (c) 2004 ProQuest Info&Learning  
 File 570:Gale Group MARS(R) 1984-2004/Aug 23  
     (c) 2004 The Gale Group  
 File 13:BAMP 2004/Aug W3  
     (c) 2004 The Gale Group  
 File 75:TGG Management Contents(R) 86-2004/Aug W3  
     (c) 2004 The Gale Group  
 File 647:CMF Computer Fulltext 1988-2004/Aug W3  
     (c) 2004 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2004/Aug W2  
     (c) 2004 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2004/Aug 20  
     (c) 2004 The Dialog Corp.  
 File 483:Newspaper Abs Daily 1986-2004/Aug 20  
     (c) 2004 ProQuest Info&Learning  
 File 484:Periodical Abs Plustext 1986-2004/Aug W2  
     (c) 2004 ProQuest  
 File 141:Readers Guide 1983-2004/Jul  
     (c) 2004 The HW Wilson Co

Set	Items	Description
S1	712	AU='CHANG M'
S2	489	AU='CHANG M S':AU='CHANG M S H'
S3	28	AU='CHANG M-S'
S4	3	AU='CHANG MATTHEW':AU='CHANG MATTHEW S'
S5	9	AU='CHANG, M'
S6	444	AU='CHANG, M S':AU='CHANG, M.'
S7	81	AU='CHANG, M. S .':AU='CHANG, M. S.'
S8	38	AU='CHANG, M.-S.'
S9	60	AU='CHANG, M.S.'
S10	4	AU='CHANG, MATT'
S11	192	AU='KRISHNAN A':AU='KRISHNAN ADITYA'
S12	318	AU='KRISHNAN, A':AU='KRISHNAN, A.T.'
S13	0	AU='KRISHNAN, ADITYA'
S14	52	AU='PROEHL A':AU='PROEHL ANDREW'
S15	10	AU='PROEHL ANDREW M':AU='PROEHL ANDY'
S16	0	AU='PROEHL, A'
S17	1247	AU='YANG D'
S18	86	AU='YANG D K':AU='YANG D K L'
S19	39	AU='YANG D L'
S20	2	AU='YANG D-K'
S21	18	AU='YANG DAVID'
S22	7	AU='YANG DAVID K':AU='YANG DAVID K L'
S23	16	AU='YANG DAVID KEE':AU='YANG DAVID L'
S24	17	AU='YANG, D':AU='YANG, D (ED.)'
S25	1030	AU='YANG, D. ':AU='YANG, D. -K.'
S26	1	AU='YANG, D. ET AL'
S27	26	AU='YANG, D. K':AU='YANG, D. K.'
S28	27	AU='YANG, D. L':AU='YANG, D. L.'
S29	90	AU='YANG, D.-K':AU='YANG, D.-L.'

S30 51 AU='YANG, D.K.':AU='YANG, D.L.'  
 S31 23 AU='YANG, DAVID'  
 S32 1 AU='YANG, DAVID KING'  
 S33 1 AU='YANG, DAVID LIN'  
 S34 33 AU='ZUSTAK F J':AU='ZUSTAK FREDERICK J'  
 S35 0 AU='ZUSTAK, F'  
 S36 66 AU='SHINTANI P':AU='SHINTANI PETER RAE'  
 S37 0 AU='SHINTANI, P'  
 S38 25 AU='EYER M'  
 S39 49 AU='EYER M K'  
 S40 29 AU='EYER MARK':AU='EYER MARK KENNETH'  
 S41 11 AU='EYER, M.':AU='EYER, MARK'  
 S42 3 AU='EYER, MARK K':AU='EYER, MARK K.'  
 S43 34 AU='COLSEY N':AU='COLSEY NICHOLAS J'  
 S44 0 AU='COLSEY, N'  
 S45 131 AU='CANDELORE B':AU='CANDELORE BRANT L'  
 S46 0 AU='CANDELORE, B'  
 S47 29 AU='GOLDEN D'  
 S48 26 AU='GOLDEN D I'  
 S49 2 AU='GOLDEN DAYAN IVY'  
 S50 40 AU='GOLDEN, D.'  
 S51 1 AU='GOLDEN, D., 1963-'  
 S52 0 AU='GOLDEN, DAYAN'  
 S53 5029 S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 -  
     OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19  
     OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S-  
     28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35  
 S54 5327 S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44  
     OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S-  
     53  
 S55 1993 S54 FROM 347,348,349,350,371  
 S56 187 IC=(G06F-015? OR H04N-007?)  
 S57 187 S55 AND S56  
 S58 3 (PHONE OR TELEPHONE OR HOMEPHONE) () NUMBER? ?  
 S59 0 S57 AND S58  
 S60 610 COMPARE? ? OR COMPAIR? OR AUTHENTICAT??? OR VERIFY??? OR V-  
     ERIFI? OR CONFIRM??? OR CONFIRMATION OR VALIDAT? OR CHECK? OR  
     CERTIFY OR CERTIFI? OR SUBSTANTIAT?  
 S61 34 S57 AND S60  
 S62 3 S55 AND S58  
 S63 37 S61 OR S62  
 S64 50 (CHARGE OR CREDIT OR DEBIT OR BANK OR CHECK OR CHEQUE OR M-  
     ASTER OR SMART OR CHIP) () CARD OR CHARGECARD? ? OR CREDITCARD?  
     ? OR DEBITCARD? ? OR BANKCARD? ? OR CHECKCARD? ? OR CHEQUECAR-  
     D? ? OR CHIPCARD? ? OR SMARTCARD? ?  
 S65 10 S63 AND S64  
 S66 10 IDPAT (sorted in duplicate/non-duplicate order)  
 S67 10 IDPAT (primary/non-duplicate records only)  
 S68 3334 S54 NOT S55  
 S69 0 S60 AND S64 AND S68  
 S70 0 S64 AND S68  
 S71 458 S60 AND S68  
 S72 480 STORED OR STORAGE OR ARCHIV?? OR RECORDED OR MEMORY OR COM-  
     PUTERI?ED  
 S73 33 S71 AND S72  
 S74 29 S73 NOT PY>2001  
 S75 26 S74 NOT PD=20010308:20040930  
 S76 23 RD (unique items)  
 S77 33 S67 OR S76

77/3,K/4 : (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01035641 \*\*Image available\*\*

**DECODING AND DECRYPTION OF PARTIALLY ENCRYPTED INFORMATION**  
**DECODAGE ET DECHIFFREMENT D'INFORMATION PARTIELLEMENT CHIFFREE**

Patent Applicant/Assignee:

SONY ELECTRONICS INC, 1 Sony Drive, Park Ridge, NJ 07656, US, US  
(Residence), US (Nationality)

Inventor(s):

UNGER Robert Allan, 2072 Vista Hermosa Way, El Cajon, CA 92019, US,  
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Legal Representative:

KANANEN Ronald P (agent), RADER FISHMAN & GRAUER PLLC, 1233 20th Street,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200365724 A1 20030807 (WO 0365724)

Application: WO 2002US40045 20021213 (PCT/WO US0240045)

Priority Application: US 200237498 20020102; CA 2406329 20021001

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20471

Inventor(s):

... CANDELORE Brant L

Main International Patent Class: H04N-007/16

International Patent Class: H04N-007/20 ...

... H04N-007/167 ...

... H04N-007/173

Fulltext Availability:

Detailed Description

Detailed Description

... B 140 for play on television set 144.

Audio has a relatively low bandwidth requirement compared with a complete AN program (or even just the video portion). The current maximum bit...general programming (since video may be more important than audio), the amount of bandwidth savings compared with full dual carriage is only approximately ten percent, since only the audio is shared...The set-top box know the CA ID for the CA it has, and can check all CA descriptors for the relevant one for it.

While it is possible to send...or ignored at 278. In some implementations, the primary packet's encryption does not get checked at 284. Rather, its simple position relative to the secondary packet can be checked at 284 to identify it for replacement.

If the packet has the secondary PID at...272 and 274 can be reversed. As

mentioned earlier, 284 can be replaced with a **check** of primary packet position with respect to the secondary packet. Other variations will occur to...audio and/or video of the program content.

This embodiment can reduce the bandwidth requirement **compared** with full dual carriage of encrypted content by only scrambling a small fraction of the...generate fast changing encryption keys using the embedded security ASIC, while 1 2 an NDS **smart card** based system can generate slightly slower changing keys. 1 3 This embodiment works equally well...packet may be used to signal a primary packet for replacement in the stream. A **check** of the scrambling state of the primary packet is not specifically required. If the packet...950 which serves to demultiplex the input stream based upon PID. Primary PID packets are **checked** for continuity at ...with the secondary PID are routed by the PID identifier 950 to a continuity count **checker** 954 which **verifies** sequence integrity for this PID. Any errors are noted at 956, but specific handling of...

...to understanding the present invention. The packet's continuity value is preserved for use in **checking** the sequence of packets to follow. A corresponding continuity **check** 958 is done for packets with the primary PID using the independent primary counter, and again any errors are noted at 960.

The secondary packet is **checked** for a secondary flag at 962. This Boolean indicator is used to remember if a...clear packets. Data for this substitution come s from the value 1 0 used to **verify** continuity of the primary stream at 958. The revised packet is sent 1 1 out PIN have had their continuity **checked** at 958, 1 3 they are differentiated at 970 by the scrambling flags in the...primary encrypted packet counter can be incremented. Element 984 9 can be replaced with a **comparison** of the primary and secondary encrypted packet counters to assure that the same number of...Using this variation, multiple encrypted packets may be consecutively received and the number received are **compared** to monitor the integrity of the data 24, stream. Other variations will occur to those...

77/3,K/5 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01031187 \*\*Image available\*\*

**CRITICAL PACKET PARTIAL ENCRYPTION**  
**CRYPTAGE PARTIEL DE PAQUETS CRITIQUES**

Patent Applicant/Assignee:

SONY ELECTRONICS INC, 1 Sony Drive, Park Ridge, NJ 07656, US, US  
(Residence), US (Nationality)

Inventor(s):

UNGER Robert Allan, 2072 Vista Hermosa Way, El Cajon, CA 92019, US,  
CANDELORE Brant L., 10124 Quail Glen Way, Escondido, CA 92029-6502, US

Legal Representative:

KANANEN Ronald P (agent), RADER FISHMAN & GRAUER PLLC, 1233 20th Street,  
NW, Suite 501, Washington, DC 20036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200361289 A1 20030724 (WO 0361289)

Application: WO 2002US40050 20021213 (PCT/WO US0240050)

Priority Application: US 200238217 20020102; CA 2405901 20021001

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22404

Inventor(s):

... CANDELORE Brant L

Main International Patent Class: H04N-007/167

Fulltext Availability:

Detailed Description

Detailed Description

... use fast changing encryption keys using the embedded security ASIC, while packets encrypted with NDS' smart card based system use slightly slower changing keys. This embodiment works equally well for Scientific Atlanta...general programming (since video may be more important than audio), the amount of bandwidth savings compared with full dual carriage is only approximately ten percent, since only the audio is shared...or ignored at 278. In some implementations, the primary packet's encryption does not get checked at 284. Rather, its simple position relative to the secondary packet can be checked at 284 to identify it for replacement.

If the packet has the secondary PID at and 274 can be reversed. As mentioned earlier, 284 can be replaced with a check of primary packet position with respect to the secondary packet. Other variations will occur to...audio and/or video of the program content.

This embodiment can reduce the bandwidth requirement compared with full dual carriage of encrypted content by only scrambling a small fraction of the...encryption can generate fast changing encryption keys using the embedded security ASIC, while an NDS smart card based system can generate slightly slower changing keys.

This embodiment works equally well for Scientific...packet may be used to signal a primary packet for replacement in the stream. A check of the scrambling state of the primary packet is not specifically required. If the packet...950 which serves to demultiplex the input stream based upon PID. Primary PID packets are checkedforcontinuityat958 . If a continuity error is detected, the error is noted and the counter is reset at 960.

The original input ...with the secondary PID are routed by the PID identifier 950 to a continuity count checker 954 which verifies sequence integrity for this PID. Any errors are noted at 956, but specific handling of...to understanding the present invention. The packet's continuity value is preserved for use in checking the sequence of packets to follow. A corresponding continuity check 958 is done for packets with the primary PID using the independent primary counter, and again any errors are noted at 960.

The secondary packet is checked for a secondary flag at 962. This Boolean indicator is used to remember if a...sequence of the clear packets. Data for this substitution comes from the value used to verify continuity of the primary stream-at 958. The revised packet is sent out from 968...

...revised stream forming the output stream.

After packets with primary PIDs have had their continuity checked at 958, they are differentiated at 970 by the scrambling flags in the header. If...a primary encrypted packet counter can be incremented. Element 984 can be replaced with a comparisonof the primary and

secondary encrypted packet counters to assure that the same number of encrypted...

...Using this variation, multiple encrypted packets may be consecutively received and the number received are **compared** to monitor the integrity of the data stream. Other variations will

77/3,K/6 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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01031186 \*\*Image available\*\*

**PARTIAL ENCRYPTION AND PID MAPPING**

**CRYPTAGE PARTIEL ET MISE EN CORRESPONDANCE D'IDENTIFICATEURS DE PAQUETS**

Patent Applicant/Assignee:

SONY ELECTRONICS INC, 1 Sony Drive, Park Ridge, NJ 07656, US, US  
(Residence), US (Nationality)

Inventor(s):

CANDELORE Brant L , 10124 Quail Glen Way, Escondido, CA 92029-6502, US,  
UNGER Robert Allan, 2072 Vista Hermosa Way, El Cajon, CA 92019, US,  
PEDLOW Leo M Jr, 17193 Garjan Lane, Ramona, CA 92065, US

Legal Representative:

KANANEN Ronald P (agent), Rader Fishman & Grauer PLLC, 1233 20th Street,  
NW, Suite 501, Washington, DC 20036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200361288 A1 20030724 (WO 0361288)

Application: WO 2002US39958 20021213 (PCT/WO US0239958)

Priority Application: US 200237499 20020102; CA 2405899 20021001

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21149

Inventor(s):

CANDELORE Brant L ...

Main International Patent Class: H04N-007/167

Fulltext Availability:

Detailed Description

Detailed Description

... B 140 for play on television set 144.

Audio has a relatively low bandwidth requirement **compared** with a ... general programming (since video may be more important than audio), the amount of bandwidth savings **compared** with full dual carriage is only approximately ten percent, since only the audio is shared...The set-top box know the CA ID for the CA it has, and can **check** all CA descriptors for the relevant one for it.

While it is possible to send...or ignored at 278. In some implementations, the primary packet's encryption does not get **checked** at 284. Rather, its simple position relative to the secondary packet can be **checked** at 284 to identify it for replacement.

If the packet has the secondary PID at...

...and 274 can be reversed. As mentioned earlier, 284 can be replaced with a check of primary packet position with ...audio and/or video of the program content.

This embodiment can reduce the bandwidth requirement compared with full dual carriage of encrypted content by only scrambling a small fraction of the...fast changing encryption keys using the embedded security ASIC, while 1 2 an NDS smart card based system can generate slightly slower changing keys.

This embodiment works equally well for Scientific...packet may be used to signal a primary packet for replacement in the stream. A check of the scrambling state of the primary packet is not specifically required. If the packet...serves to demultiplex the input stream based upon PID. Primary PID packets are 1 7 checked for continuity at 958. If a continuity error is detected, the error is noted and...with the secondary PID are routed by the PID identifier 950 to a continuity count checker 954 which verifies sequence integrity for this PID. Any errors are noted at 956, but specific handling of...

...to understanding the present invention. The packet's continuity value is preserved for use in checking the sequence of packets to follow. A corresponding continuity check 958 is done for packets with the primary PID using the independent primary counter, and again any errors are noted at 960.

The secondary packet is checked for a secondary flag at 962. This Boolean indicator is used to remember if a value 0 used to verify continuity of the primary stream at 958. The revised packet is sent 1 out from...

...stream forming the output stream.

2 After packets with primary PIDs have had their continuity checked at 958, 3 they are differentiated at 970 by the scrambling flags in the header...encrypted packet counter can be incremented. Element 984 1 9 can be replaced with a comparison of the primary and secondary encrypted packet counters to assure that the same number of...

...Using this variation, multiple encrypted packets may be consecutively received and the number received are compared to monitor the integrity of the data stream. Other variations will occur to those skilled...

77/3,K/7 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01029478 \*\*Image available\*\*

TIME DIVISION PARTIAL ENCRYPTION

CHIFFREMENT PARTIEL PAR REPARTITION DANS LE TEMPS

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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DEROVANESSIAN Henry, 4136 Caminto Cassis, San Diego, CA 92122, US

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200359039 A2-A3 20030724 (WO 0359039)

Application: WO 2002US40054 20021213 (PCT/WO US0240054)

Priority Application: US 200238032 20020102; CA 2405902 20021001

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21518

Inventor(s):

CANDELORE Brant L ...

Main International Patent Class: H04N-007/167

Fulltext Availability:

Detailed Description

Detailed Description

... fast changing encryption keys using the 2 embedded security ASIC, while packets encrypted with NDS' **smart card** based 3 system use slightly slower changing keys. This embodiment works equally well for Scientific...B 140 for play on television set 144.

Audio has a relatively low bandwidth requirement **compared** with a complete 1 AN program (or even just the video portion). The current maximum...general programming (since video may be more important than audio), the amount of bandwidth savings **compared** with full dual carriage is only approximately ten percent, since only the audio is shared...The set-top box know the CA ID for the CA it has, and can **check** all CA descriptors for the relevant one for it.

While it is possible to send...ignored at 278. 7 In some implementations, the primary packet's encryption does not get checked at 8 284. Rather, its simple position relative to the secondary packet can be checked 9 at 284 to identify it for replacement.

If the packet has the secondary PID...272 and 274 can be reversed. As mentioned earlier, 284 can be replaced with a **check** of primary packet position with respect to the secondary packet. Other variations will occur to...audio and/or video of the program content.

This embodiment can reduce the bandwidth requirement **compared** with full dual carriage of encrypted content by only scrambling a small fraction of the...encryption can generate fast changing encryption keys using the embedded security ASIC, while an NDS

**smart card** based system can generate slightly slower changing keys.

This embodiment worksequallywellforScientificAtlantaand Motorola legacy encryption.

Referring now to...1 may be used to signal a primary packet for replacement in the stream. A **check** of 2 the scrambling state of the primary packet is not specifically required. If the...with the secondary PID are routed by the PID identifier 950 to a continuity count **checker** 954 which **verifies** sequence integrity for this PID. Any 0 errors are noted at 956, but specific handling...

...understanding the present invention. The packet's continuity value is preserved for .12 use in **checking** the sequence of packets to follow. A corresponding continuity **check** 3 .958 is done for packets with the primary PI D using the independent primary counter, 4 and again any errors are noted at 960.

The secondary packet is **checked** for a secondary flag at 962. This Boolean 6 indicator is ...sequence of the clear packets. Data for this substitution comes from the value used to **verify** continuity of the primary stream at 958. The revised packet is sent out from 968 stream forming the output stream.

After packets with primary PIDs have had their continuity **checked** at 958, they are differentiated at 970 by the scrambling flags in the header. If...a primary encrypted packet counter can be incremented. Element 984 can be replaced with a **comparison** of the primary and secondary encrypted packet ...Using this variation, multiple encrypted packets may be consecutively received and the number received are **compared** to monitor the integrity of the data stream. Other variations will occur to those skilled...

77/3,K/9 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00827922 \*\*Image available\*\*

**STANDARD METHOD OF ACCESS TO A MULTIMEDIA PROVIDER'S PORTAL**  
**PROCEDE D'ACCES STANDARD AU PORTAIL D'UN FOURNISSEUR MULTIMEDIA**

Patent Applicant/Assignee:

SONY ELECTRONICS INC, 1 Sony Drive, Park Ridge, NJ 07656, US, US  
(Residence), US (Nationality)

Inventor(s):

EYER Mark , 10525 Canyon Lake Drive, San Diego, CA 92127, US

Legal Representative:

MERLE W Richman III (agent), Richman & Associates, P.O. Box 3333, La Jolla, CA 92038, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200161434 A2-A3 20010823 (WO 0161434)

Application: WO 2001US18417 20010104 (PCT/WO US0118417)

Priority Application: US 2000180085 20000203; US 2000182822 20000216; US 2000190342 20000317; US 2000197848 20000414; US 2000197308 20000414; US 2000197233 20000414; US 2000197234 20000414; US 2000197320 20000414

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11447

Inventor(s):

EYER Mark ...

Main International Patent Class: H04N-007/173

Fulltext Availability:

Detailed Description

Detailed Description

... as TV}. Third party STBs 200 may have totally different operating systems and software as **compared** to the same in the standard STB 200 supplied by the MSO. The present invention...

...a link for a particular service may also generate the request. The service provider may **verify** that the requestor is entitled to the services requested (step 404). Also, the service provider may **verify** the requestor so it can generate a customized response to the request. For example, when the unit requests an EPG, the service provider may **verify** the requestor (step 404) and generate a Web based EPG tailored to the unit's...The consumer would insert the POD module into the unit (the POD module may be **smartcard** that is inserted into a **smartcard** reader in one embodiment). The service provider may program or have the POD module (**smartcard**) programmed with the IP or URL address of its Web-based access portal. The unit would receive the IP or URL address from the POD module (**smartcard**) upon insertion. As noted when the unit receives a URL address of the provider's... interfaces 146, system bus 130, graphics processor 136, memory 176, central processing unit ("CPU") 132, **smart card** reader 140, disc drive interface 170, and disc drive 172. A transmission medium 20, such ...132 may function as a graphics processor in some applications.

The STB may include a **smart card** reader 140 for communicating with a so-called "**smart card**" or POD module, where the **smart card** reader 140 acts as a Conditional Access Module (CAM). In CAM systems the **smart card** reader may include a central processor unit (CPU) with associated RAM and ROM memory. Such **smart card** based CAMs are conventionally utilized for **authentication** of the user, of transactions carried out by the user, and of services and storage...modules include the Front End Tuner, MPEG-2 Decoder, Demultiplexer, Descrambler, Graphics, Ethernet, Serial port, **Smart Card**, miscellaneous hardware including keyboard, light-emitting-diodes, infrared, and front panel display.

The middleware layer...

77/AA,AN,AZ,TI/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01216403

METHOD AND APPARATUS FOR SECURING CONTROL WORDS  
VERAHREN UND GERÄT ZUR SICHERUNG VON STEUERUNGSWORTEN  
PROCEDE ET APPAREIL DE PROTECTION DE MOTS DE COMMANDE  
APPLICATION (CC, No, Date): EP 2000913651 000229; WO 2000US5111 000229  
PRIORITY (CC, No, Date): US 126805 P 990330; US 497393 000203

77/AA,AN,AZ,TI/2 (Item 2 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00917918

Hypertext markup language protocol for television display and control  
HTML-Protokoll für Fernsehgerätanzeige und -steuerung  
Protocole HTML pour l'affichage et le contrôle dans un téléviseur  
APPLICATION (CC, No, Date): EP 97117900 971016;  
PRIORITY (CC, No, Date): US 734681 961021

77/AA,AN,AZ,TI/3 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01060366

CONTENT REPLACEMENT BY PID MAPPING  
REEMPLACEMENT DE CONTENU PAR MAPPAGE PID  
Application: WO 2003US10641 20030407 (PCT/WO US0310641)

77/AA,AN,AZ,TI/4 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01035641

DECODING AND DECRYPTION OF PARTIALLY ENCRYPTED INFORMATION  
DECODAGE ET DECHIFFREMENT D'INFORMATION PARTIELLEMENT CHIFFRÉE  
Application: WO 2002US40045 20021213 (PCT/WO US0240045)

77/AA,AN,AZ,TI/5 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01031187

CRITICAL PACKET PARTIAL ENCRYPTION  
CRYPTAGE PARTIEL DE PAQUETS CRITIQUES  
Application: WO 2002US40050 20021213 (PCT/WO US0240050)

77/AA,AN,AZ,TI/6 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01031186

PARTIAL ENCRYPTION AND PID MAPPING  
CRYPTAGE PARTIEL ET MISE EN CORRESPONDANCE D'IDENTIFICATEURS DE PAQUETS  
Application: WO 2002US39958 20021213 (PCT/WO US0239958)

77/AA,AN,AZ,TI/7 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01029478

TIME DIVISION PARTIAL ENCRYPTION  
CHIFFREMENT PARTIEL PAR REPARTITION DANS LE TEMPS  
Application: WO 2002US40054 20021213 (PCT/WO US0240054)

77/AA,AN,AZ,TI/8 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00961932  
APPARATUS AND METHOD FOR PROVIDING AN INDICATION OF PROGRAM(S) AND/OR ACTIVITIES  
APPAREIL ET PROCEDE PERMETTANT DE FOURNIR UNE INDICATION DE PROGRAMMES (ET/OU DES ACTIVITES)  
Application: WO 2002US10681 20020405 (PCT/WO US0210681)

77/AA,AN,AZ,TI/9 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00827922  
STANDARD METHOD OF ACCESS TO A MULTIMEDIA PROVIDER'S PORTAL  
PROCEDE D'ACCES STANDARD AU PORTAIL D'UN FOURNISSEUR MULTIMEDIA  
Application: WO 2001US18417 20010104 (PCT/WO US0118417)

77/AA,AN,AZ,TI/10 (Item 8 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00745823  
METHOD AND APPARATUS FOR SECURING CONTROL WORDS  
PROCEDE ET APPAREIL DE PROTECTION DE MOTS DE COMMANDE  
Application: WO 2000US5111 20000229 (PCT/WO US0005111)

77/AA,AN,AZ,TI/11 (Item 1 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6392353 INSPEC Abstract Number: B1999-12-7230G-012  
Title: Pixel-level processing-why, what, and how?

77/AA,AN,AZ,TI/12 (Item 2 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6156671 INSPEC Abstract Number: B1999-03-1265H-007  
Title: Techniques for pixel-level analog-to-digital conversion

77/AA,AN,AZ,TI/13 (Item 3 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6041997 INSPEC Abstract Number: A9822-8115H-007  
Title: Preliminary study of the influence of Grashof and Reynolds numbers on the flow and heat transfer in an MOCVD reactor

77/AA,AN,AZ,TI/14 (Item 4 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5942208 INSPEC Abstract Number: B9807-1265D-046  
Title: Capacitor model for a floating gate EEPROM cell

77/AA,AN,AZ,TI/15 (Item 5 from file: 2)

DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

01455048 INSPEC Abstract Number: A80015705  
Title: First principles calculation of the damping and quasielastic mode  
of DHCP Pr

77/AA,AN,AZ, TI/16 (Item 1 from file: 65)  
DIALOG(R)File 65:(c) 2004 BLDSC all rts. reserv. All rts. reserv.

03873706 INSIDE CONFERENCE ITEM ID: CN040719430  
Equivalence Checking a 256MB SDRAM  
CONFERENCE: Memory technology, design and testing

77/AA,AN,AZ, TI/17 (Item 1 from file: 8)  
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05818675  
E.I. No: EIP01216511313  
Title: A binomial tree based parallel load-balancing method for  
solution-adaptive finite element graphs on distributed memory  
multicomputers

77/AA,AN,AZ, TI/18 (Item 2 from file: 8)  
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05295016  
E.I. No: EIP99064690635  
Title: Pixel level processing - why, what, and how?

77/AA,AN,AZ, TI/19 (Item 3 from file: 8)  
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05176154  
E.I. No: EIP98124491064  
Title: Observations of depth-sensing reciprocating scratch tests of DLC  
and nitrogenated-DLC overcoats on magnetic disks

77/AA,AN,AZ, TI/20 (Item 4 from file: 8)  
DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

03974261  
E.I. No: EIP94112409695  
Title: Cholesteric reflective display: drive scheme and contrast

77/AA,AN,AZ, TI/21 (Item 1 from file: 94)  
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.  
reserv.

04792015 JICST ACCESSION NUMBER: 00A0644125  
Reorder Buffer Structure with Shelter Buffer for Out-of-Order Issue  
Superscalar Processors.

77/AA,AN,AZ, TI/22 (Item 2 from file: 94)  
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.  
reserv.

01771936 JICST ACCESSION NUMBER: 93A0355494

A Study on the Chinese Apotropina (Diptera, Chloropidae).

77/AA,AN,AZ, TI/23 (Item 3 from file: 94)  
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.  
reserv.

01597275 JICST ACCESSION NUMBER: 92A0737924  
A New Species and a New Record of Chloropidae (Diptera) from China.

77/AA,AN,AZ, TI/24 (Item 4 from file: 94)  
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.  
reserv.

01516455 JICST ACCESSION NUMBER: 92A0180402  
A Study on the Chinese Suragina(Diptera, Athericidae).

77/AA,AN,AZ, TI/25 (Item 5 from file: 94)  
DIALOG(R)File 94:(c)2004 Japan Science and Tech Corp(JST). All rts.  
reserv.

01436474 JICST ACCESSION NUMBER: 92A0016776  
Detection of Acute Myocardial Infarction by Evaluation of Ultrasonic Gray  
Levels in Dogs.

77/AA,AN,AZ, TI/26 (Item 1 from file: 6)  
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

2163017 NTIS Accession Number: ADA375337/XAB  
Integrated CAD Tools for Thermo-Fluidic- Mechanical-Electrostatic Design  
of MEMS Devices  
(Final technical rept. Apr 1997-Jun 1999)

77/AA,AN,AZ, TI/27 (Item 2 from file: 6)  
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

1770925 NTIS Accession Number: N94-12803/0  
Computer Model for Liquid Jet Atomization in Rocket Thrust Chambers  
(Final Report, 22 May 1989 - 21 Nov. 1991)

77/AA,AN,AZ, TI/28 (Item 3 from file: 6)  
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

1763362 NTIS Accession Number: DE93015745  
Evolution of particle size distribution after the CFFF secondary  
combustor

77/AA,AN,AZ, TI/29 (Item 1 from file: 144)  
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

14391972 PASCAL No.: 00-0045948  
Comparison of link-based versus route-based algorithms in the dynamic  
user-optimal route choice problem  
Transportation network modeling

77/AA,AN,AZ, TI/30 (Item 2 from file: 144)  
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

13117554 PASCAL No.: 97-0099700  
**Designing low pressure systems with continuum models**

77/AA,AN,AZ, TI/31 (Item 3 from file: 144)  
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

12835299 PASCAL No.: 97-0054781  
**Paradox of accessory pathway block after radiofrequency ablation in patients with the Wolff-Parkinson-White syndrome**

77/AA,AN,AZ, TI/32 (Item 4 from file: 144)  
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

10894407 PASCAL No.: 93-0403771  
**Hepatocellular carcinoma with or without cirrhosis : a comparison of CT and angiographic presentations in the United States and Japan**

77/AA,AN,AZ, TI/33 (Item 1 from file: 47)  
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

05916489 SUPPLIER NUMBER: 57088494  
**(Beta)-Defensins: Linking Innate and Adaptive Immunity Through Dendritic and T Cell CCR6.**

```
?show files;ds
File 347:JAPIO Nov 1976-2004/Apr(Updated 040802)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200454
(c) 2004 Thomson Derwent
File 371:French Patents 1961-2002/BOPI .200209
(c) 2002 INPI. All rts. reserv.
```

Set	Items	Description
S1	33665	(PHONE OR TELEPHONE OR HOMEPHONE) ()NUMBER? ?
S2	1105460	COMPARE? ? OR COMPAR? OR AUTHENTICAT??? OR VERIFY??? OR V- ERIFI? OR CONFIRM??? OR CONFIRMATION OR VALIDAT? OR CHECK? OR CERTIFY OR CERTIFI? OR SUBSTANTIAT?
S3	2148978	STORED OR STORAGE OR ARCHIV?? OR RECORDED OR MEMORY OR COM- PUTERI?ED
S4	763121	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU- STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR PERSONAL
S5	6998497	INFORMATION OR DATA OR FACTS OR INFO OR RECORD? ? OR FILE? ? OR ANNOTATION? ? OR PROFILE? ? OR CHARACTERISTIC? OR HISTORY OR PARTICULARS OR ELEMENT? ? OR DETAIL? OR NAME(5N)ADDRESS OR ATTRIBUTE? ? OR PROPERTIES
S6	20155	(CHARGE OR CREDIT OR DEBIT OR BANK OR CHECK OR CHEQUE OR M- ASTER OR SMART OR CHIP) ()CARD OR CHARGE CARD? ? OR CREDIT CARD? ? OR DEBIT CARD? ? OR BANK CARD? ? OR CHECK CARD? ? OR CHEQUE CAR- D? ? OR CHIP CARD? ? OR SMART CARD? ?
S7	3080	S1(10N)S2
S8	34625	S3(10N)(S4(5N)S5)
S9	1	S6(S)S7(S)S8
S10	44	S2(10N)(S1(10N)S8)
S11	1	S6 AND S10
S12	242	S1 AND S2 AND S8
S13	10	S6 AND S12
S14	461890	IC=(G06F-017? OR H04N-007?)
S15	17	S10 AND S14
<del>S16</del>	27	<del>S13 OR S15</del>
S17	27	IDPAT (sorted in duplicate/non-duplicate order)
S18	26	IDPAT (primary/non-duplicate records only)

18/3,K/2 . (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016317016 \*\*Image available\*\*

WPI Acc No: 2004-474911/200445

Device and method for comparing telephone number using internet

Patent Assignee: KIM J S (KIMJ-I)

Inventor: SON S B; YOON H S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004020276	A	20040309	KR 200251843	A	20020830	200445 B

Priority Applications (No Type Date): KR 200251843 A 20020830

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2004020276	A	1	G06F-017/30	

Abstract (Basic):

... A comparing server(50) compares a telephone number database file and a telephone number database(60) and extracts inconsistent telephone number . A file storage (62) stores the telephone number database file uploaded from a client 's terminal, and the updated telephone number database(60). A file updating device(64) stores uploaded telephone number database file matched with...

International Patent Class (Main): G06F-017/30

18/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016317015 \*\*Image available\*\*

WPI Acc No: 2004-474910/200445

Device and method for comparing telephone number

Patent Assignee: KIM J S (KIMJ-I)

Inventor: SON S B; YOON H S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004020275	A	20040309	KR 200251842	A	20020830	200445 B

Priority Applications (No Type Date): KR 200251842 A 20020830

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2004020275	A	1	G06F-017/30	

Abstract (Basic):

... An input device(70) reads telephone number data stored in a user or a company. An error checking device(52) checks the data inputted from the input device(70). A telephone number database(60) stores telephone...

International Patent Class (Main): G06F-017/30

18/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016093611 \*\*Image available\*\*

WPI Acc No: 2004-251487/200424

XRPX Acc No: N04-199380

Registration system for user of card reader, transmits credit card information through user's mobile telephone that transmits received data

along with telephone number to a payment information center for authentication

Patent Assignee: SEIKO INSTR INC (DASE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004062733	A	20040226	JP 2002223011	A	20020731	200424 B

Priority Applications (No Type Date): JP 2002223011 A 20020731

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004062733	A	24	G06F-017/60	

Registration system for user of card reader, transmits credit card information through user's mobile telephone that transmits received data along with telephone number to a payment information center for authentication

Abstract (Basic):

... A card reader (5) reads credit card manufacturer ID, card ID and payment data included in credit card (3) and transmits read data to user's mobile telephone (9), when card reader is connected to telephone during payment processing. The telephone transmits received data along with telephone number to a payment information center (10) which executes payment processing on authenticating received data based on stored data.

... 2) registered card reader information processing method; registered card reader user information processing program; and storage medium registered card reader information processing program

...

...Enables only authenticated persons to use the card reader, hence payment using credit card is performed at enhanced safety. Information about user of card reader is performed simply and...

... credit card (3

18/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016064377 \*\*Image available\*\*

WPI Acc No: 2004-222228/200421

Credit card checker having customer information management function  
Patent Assignee: CUSTOMER LOVE CO LTD (CUST-N)

Inventor: KIM C H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003084466	A	20031101	KR 200223198	A	20020427	200421 B

Priority Applications (No Type Date): KR 200223198 A 20020427

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003084466	A	1	G06K-017/00	

Credit card checker having customer information management function

Abstract (Basic):

... A credit card checker having a customer information management function is provided to store the customer information and the transaction information in the credit card checker, to transmit the information to a customer information management server, and to make a terminal...

... .A keyboard(104) inputs the customer information or the data for checking the stored customer information . A flash memory (105) stores the customer information from the keyboard(104) and the card information from a card reader(101), and stores...

...A controller(106) transmits the card information read from the card reader(101) to a credit card approval server(110) and the customer information management server(111), receives and outputs the result...

...104) to a PC(108), which is a customer management system, and transmits a cellular phone number and a transaction particulars message of a customer to an SMS(Short Message Service) server...

...Title Terms: CHECK ;

18/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015529049 \*\*Image available\*\*

WPI Acc No: 2003-591199/200356

XRPX Acc No: N03-470663

User identification system for Internet access, judges whether calling party's telephone number received through network, corresponds to telephone number stored in database

Patent Assignee: OYAMA K (OYA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003143325	A	20030516	JP 2001341824	A	20011107	200356 B

Priority Applications (No Type Date): JP 2001341824 A 20011107

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003143325	A	6		H04M-011/00	

Abstract (Basic):

... the telephone number of a calling-party through a network and judges whether the received telephone number corresponds to the telephone number stored in a database along with the personal information of user . The user is identified and authenticated , based on the judgment result.

International Patent Class (Additional): G06F-017/60

18/3,K/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014865336 \*\*Image available\*\*

WPI Acc No: 2002-686042/200274

XRPX Acc No: N02-541627

User identity confirmation agent system for online shopping, notifies authentication data to user terminal and goods provision terminal, when stored user telephone number corresponds with recognized telephone number

Patent Assignee: MIKI M (MIKI-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002207702	A	20020726	JP 20012711	A	20010110	200274 B

Priority Applications (No Type Date): JP 20012711 A 20010110

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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User identity confirmation agent system for online shopping, notifies authentication data to user terminal and goods provision terminal, when stored user telephone number corresponds with recognized telephone number

## Abstract (Basic):

... An identity confirmation server stores individual information comprising telephone number of user. An identity confirmation terminal compares the stored user telephone number with the telephone number recognized by identification device. When both the number corresponds, authentication information is notified to user terminal and goods provision terminal.

International Patent Class (Additional): G06F-017/60

18/3,K/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014858145 \*\*Image available\*\*

WPI Acc No: 2002-678851/200273

XRPX Acc No: N02-536879

Payment based digital TV broadcasting system compares IC card number and telephone number of customer requesting pay-broadcast data with pre-stored data to judge malpractice

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU )

Number of Countries: 001 Number of Patents: 001

## Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002246996	A	20020830	JP 200142624	A	20010220	200273 B

Priority Applications (No Type Date): JP 200142624 A 20010220

## Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2002246996	A	16	H04H-001/02
---------------	---	----	-------------

Payment based digital TV broadcasting system compares IC card number and telephone number of customer requesting pay-broadcast data with pre-stored data to judge malpractice

## Abstract (Basic):

... along with a viewing/listening request of pay broadcast data, the IC card number and telephone number of the customer are compared with the stored customer details based on which malpractice is judged.

... International Patent Class (Additional): H04N-007/16 ...

... H04N-007/167 ...

... H04N-007/173 ...

... H04N-007/20

18/3,K/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014707812 \*\*Image available\*\*

WPI Acc No: 2002-528516/200256

Related WPI Acc No: 2003-060605

XRPX Acc No: N02-418482

Accounting method for transaction recording in bank, confirms accounting data by call from user to accounting point and matches to

**user's bank account using user's telephone number**  
 Patent Assignee: IN MEDIAS RES-GES KOMMUNIKATIONSTECHNOLO (INME-N)  
 Inventor: STOFFELSMA B C  
 Number of Countries: 101 Number of Patents: 003  
 Patent Family:  
 Patent No Kind Date Applicat No Kind Date Week  
 WO 200250788 A2 20020627 WO 2001EP14990 A 20011218 200256 B  
 AU 200256561 A 20020701 AU 200256561 A 20011218 200264  
 EP 1360660 A2 20031112 EP 2001271613 A 20011218 200377  
 WO 2001EP14990 A 20011218

**Priority Applications (No Type Date):** EP 2001128277 A 20011128; EP  
 2000127679 A 20001218; EP 2001110482 A 20010427

**Patent Details:**

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200250788	A2	E	24	G07F-019/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
 CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
 OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU  
 ZA ZM ZW  
 Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
 IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW  
 AU 200256561 A G07F-019/00 Based on patent WO 200250788  
 EP 1360660 A2 E G07F-019/00 Based on patent WO 200250788  
 Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
 LI LT LU LV MC MK NL PT RO SE SI TR

**Accounting method for transaction recording in bank, confirms  
 accounting data by call from user to accounting point and matches to  
 user's bank account using user's telephone number**

**Abstract (Basic):**

... POS related transaction dependent accounting data to an accounting point. Accounting data are stored in **memory** of accounting point (A), and **confirmed** by call from **user** to accounting point. The accounting data are matched to **user**'s bank account by using the **user's telephone number**.  
 ... For accounting in vending machine (claimed), **credit card** readers, automatic teller machine (ATM) used in shops, banks and financial institution...  
 ... Title Terms: **CONFIRM** ;

18/3,K/14 (Item 14 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2004 Thomson Derwent. All rts. reserv.

014523828 \*\*Image available\*\*  
 WPI Acc No: 2002-344531/200238  
 XRPX Acc No: N02-271150

**Customer management system using internet, compares introducer's telephone number with customers information stored beforehand, and provides specified service to introducer based on comparison result**  
 Patent Assignee: KURITA WATER IND LTD (KURK )  
 Number of Countries: 001 Number of Patents: 001  
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002007837	A	20020111	JP 2000189180	A	20000623	200238 B

**Priority Applications (No Type Date):** JP 2000189180 A 20000623

**Patent Details:**

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002007837	A	7	G06F-017/60		

**Customer management system using internet, compares introducer's telephone number with customers information stored beforehand, and provides specified service to introducer based on comparison result**

**Abstract (Basic):**

... request person's address and telephone number are stored. A detector detects the introducer's telephone number from the stored information and compares it with customers information registered beforehand. When both confirms, specified service is provided to the introducer.

International Patent Class (Main): G06F-017/60

18/3,K/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

013612082 \*\*Image available\*\*

WPI Acc No: 2001-096290/200111

XRPX Acc No: N01-073116

Individual information registration and inquiry terminal has connection controllers for circuit connection with input telephone number point on of registered customer based on input telephone number

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

**Patent Family:**

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000330662	A	20001130	JP 99136765	A	19990518	200111 B

Priority Applications (No Type Date): JP 99136765 A 19990518

**Patent Details:**

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000330662	A	7		G06F-001/00	

**Abstract (Basic):**

... **Memory** (103) stores the photograph image data, audio data and individual information of the **customer**. Connection controllers (108,109) performs circuit connection with the input **telephone number** point after confirming the existence of registered customer corresponding to the input telephone number. Controller (101) enables registration

International Patent Class (Additional): G06F-017/60

18/3,K/20 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

012488546 \*\*Image available\*\*

WPI Acc No: 1999-294654/199925

XRPX Acc No: N99-221231

Computerized telephone order reception system for ordering goods - transmits purchase order information along with extracted customer telephone number to host which identifies customer based on telephone number using customer database

Patent Assignee: KOKUSAI DENKI KK (KOKZ )

Number of Countries: 001 Number of Patents: 001

**Patent Family:**

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11098253	A	19990409	JP 97256308	A	19970922	199925 B

Priority Applications (No Type Date): JP 97256308 A 19970922

**Patent Details:**

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11098253	A	4		H04M-003/42	

...Abstract (Basic): apparatus (1) sends out purchase order information to host (5) via LAN (4) along with **telephone number**. The number is compared with that stored in database (6) and **customer name** and address is found based on which dispatch is done. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included...

International Patent Class (Additional): G06F-017/60 ...

18/3,K/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

011857467 \*\*Image available\*\*

WPI Acc No: 1998-274377/199825

XRPX Acc No: N98-215540

Method of using personal information as key when distributing information over communication network e.g. internet - involves asking for key, by prompt from electronic medium, before purchased software can be installed, is entering key to electronic medium, and comparing entered key with key embedded in software

Patent Assignee: AT & T CORP (AMTT ); AMERICAN TELEPHONE & TELEGRAPH CO (AMTT )

Inventor: CIVANLAR M R

Number of Countries: 026 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 844550	A2	19980527	EP 97308625	A	19971029	199825 B
CA 2218431	A	19980520	CA 2218431	A	19971016	199838
JP 10240520	A	19980911	JP 97313158	A	19971114	199847
US 6005935	A	19991221	US 96752119	A	19961120	200006
CA 2218431	C	20010529	CA 2218431	A	19971016	200134

Priority Applications (No Type Date): US 96752119 A 19961120

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
EP 844550 A2 E 7 G06F-001/00

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC NL PT RO SE SI

CA 2218431 A H04L-009/32  
JP 10240520 A 6 G06F-009/06  
US 6005935 A H04L-009/00  
CA 2218431 C E H04L-009/32

... electronic medium, before purchased software can be installed, is entering key to electronic medium, and comparing entered key with key embedded in software

...Abstract (Basic): the electronic medium. The key is entered to the electronic medium, the entered key is compared with the key embedded in the software and if the keys match the downloaded software is stored and installed. The personal information includes a combination of information including credit card number, name, expiration date of the credit card, address and telephone number, plus at least one of a social security number of the card holder, birth date...

...Title Terms: COMPARE ;

18/AN,AZ, TI/1 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016389946

Personal information secrecy system e.g. for address, delivers goods to user in response to purchase order received by user, after confirmation of privacy code set for each user terminal  
Local Applications (No Type Date): JP 2002373453 A 20021225  
Priority Applications (No Type Date): JP 2002373453 A 20021225

18/AN,AZ, TI/2 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016317016

Device and method for comparing telephone number using internet  
Local Applications (No Type Date): KR 200251843 A 20020830  
Priority Applications (No Type Date): KR 200251843 A 20020830

18/AN,AZ, TI/3 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016317015

Device and method for comparing telephone number  
Local Applications (No Type Date): KR 200251842 A 20020830  
Priority Applications (No Type Date): KR 200251842 A 20020830

18/AN,AZ, TI/4 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016093611

Registration system for user of card reader, transmits credit card information through user's mobile telephone that transmits received data along with telephone number to a payment information center for authentication  
Local Applications (No Type Date): JP 2002223011 A 20020731  
Priority Applications (No Type Date): JP 2002223011 A 20020731

18/AN,AZ, TI/5 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016064377

Credit card checker having customer information management function  
Local Applications (No Type Date): KR 200223198 A 20020427  
Priority Applications (No Type Date): KR 200223198 A 20020427

18/AN,AZ, TI/6 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015744261

Billing information generation method in telecommunication network, involves processing call detail records to generate itemized billing information, and comparing billing information with corresponding prestored data  
Local Applications (No Type Date): GB 20028713 A 20020416; WO 2003GB1610 A 20030415; AU 2003219336 A 20030415  
Priority Applications (No Type Date): GB 20028713 A 20020416

18/AN,AZ, TI/7 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015529049

User identification system for Internet access, judges whether calling party's telephone number received through network, corresponds to telephone number stored in database

Local Applications (No Type Date): JP 2001341824 A 20011107

Priority Applications (No Type Date): JP 2001341824 A 20011107

18/AN,AZ, TI/8 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015308442

Method for searching for goods information over wireless communication network by using goods model name

Local Applications (No Type Date): KR 200141026 A 20010709

Priority Applications (No Type Date): KR 200141026 A 20010709

18/AN,AZ, TI/9 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014865336

User identity confirmation agent system for online shopping, notifies authentication data to user terminal and goods provision terminal, when stored user telephone number corresponds with recognized telephone number

Local Applications (No Type Date): JP 20012711 A 20010110

Priority Applications (No Type Date): JP 20012711 A 20010110

18/AN,AZ, TI/10 (Item 10 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014858145

Payment based digital TV broadcasting system compares IC card number and telephone number of customer requesting pay-broadcast data with pre-stored data to judge malpractice

Local Applications (No Type Date): JP 200142624 A 20010220

Priority Applications (No Type Date): JP 200142624 A 20010220

18/AN,AZ, TI/11 (Item 11 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014707812

Accounting method for transaction recording in bank, confirms accounting data by call from user to accounting point and matches to user's bank account using user's telephone number

Local Applications (No Type Date): WO 2001EP14990 A 20011218; AU 200256561

A 20011218; EP 2001271613 A 20011218; WO 2001EP14990 A 20011218

Priority Applications (No Type Date): EP 2001128277 A 20011128; EP 2000127679 A 20001218; EP 2001110482 A 20010427

18/AN,AZ, TI/12 (Item 12 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014596639

User authentication method in network includes authentication unit

Local Applications (No Type Date): WO 2001JP9500 A 20011030; AU 200210969 A 20011030; EP 2001978943 A 20011030; WO 2001JP9500 A 20011030; WO 2001JP9500 A 20011030; US 2003415388 A 20030728; WO 2001JP9500 A 20011030; JP 2002540032 A 20011030; CN 2001818342 A 20011030

Priority Applications (No Type Date): JP 2000372131 A 20001031; JP 2000372129 A 20001031; JP 2000372130 A 20001031

18/AN,AZ,TI/13 (Item 13 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014595823

Mobile telephone consisting of a speaker, display and control units  
Local Applications (No Type Date): WO 2001JP6709 A 20010803; AU 200176728 A 20010803; JP 2000358740 A 20001127; EP 2001954439 A 20010803; WO 2001JP6709 A 20010803; WO 2001JP6709 A 20010803; US 2003381658 A 20030328 ; KR 2003704044 A 20030320; CN 2001816457 A 20010803  
Priority Applications (No Type Date): JP 2000358740 A 20001127; JP 2000295649 A 20000928

18/AN,AZ,TI/14 (Item 14 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014523828

Customer management system using internet, compares introducer's telephone number with customers information stored beforehand, and provides specified service to introducer based on comparison result

Local Applications (No Type Date): JP 2000189180 A 20000623

Priority Applications (No Type Date): JP 2000189180 A 20000623

18/AN,AZ,TI/15 (Item 15 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014292352

Secure electronic commercial transaction provision method involves reading instructions corresponding to received user identification code for confirmation

Local Applications (No Type Date): US 98222926 A 19981230

Priority Applications (No Type Date): US 98222926 A 19981230

18/AN,AZ,TI/16 (Item 16 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014251759

Toll contents provision system for mobile telephone, sells equivalent point data to pay for provided information and prevents sale of points when toll contents are demanded for settlement

Local Applications (No Type Date): JP 2000142967 A 20000516

Priority Applications (No Type Date): JP 2000142967 A 20000516

18/AN,AZ,TI/17 (Item 17 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014203147

Method for intermediating cash back service using wire/wireless internet

Local Applications (No Type Date): KR 20018288 A 20010219

Priority Applications (No Type Date): KR 20018288 A 20010219

18/AN,AZ,TI/18 (Item 18 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013612082

Individual information registration and inquiry terminal has connection

controllers for circuit connection with input telephone number point on  
of registered customer based on input telephone number  
Local Applications (No Type Date): JP 99136765 A 19990518  
Priority Applications (No Type Date): JP 99136765 A 19990518

18/AN,AZ,TI/19 (Item 19 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013491708  
Remote purchase processing computer system connected to Internet, blocks  
current purchase request automatically when request origin of current  
purchase matches request origin of previous purchase  
Local Applications (No Type Date): US 9817403 A 19980202  
Priority Applications (No Type Date): US 9817403 A 19980202

18/AN,AZ,TI/20 (Item 20 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012488546  
Computerized telephone order reception system for ordering goods -  
transmits purchase order information along with extracted customer  
telephone number to host which identifies customer based on telephone  
number using customer database  
Local Applications (No Type Date): JP 97256308 A 19970922  
Priority Applications (No Type Date): JP 97256308 A 19970922

18/AN,AZ,TI/21 (Item 21 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011857467  
Method of using personal information as key when distributing information  
over communication network e.g. internet - involves asking for key, by  
prompt from electronic medium, before purchased software can be  
installed, is entering key to electronic medium, and comparing entered  
key with key embedded in software  
Local Applications (No Type Date): EP 97308625 A 19971029; CA 2218431 A  
19971016; JP 97313158 A 19971114; US 96752119 A 19961120; CA 2218431 A  
19971016  
Priority Applications (No Type Date): US 96752119 A 19961120

18/AN,AZ,TI/22 (Item 22 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011286148  
Electronic device e.g. electronic notebook, electronic wrist watch -  
performs display of registration data of specific item read by search  
unit in colour corresponding to that item group  
Local Applications (No Type Date): JP 95273473 A 19950926  
Priority Applications (No Type Date): JP 95273473 A 19950926

18/AN,AZ,TI/23 (Item 23 from file: 347)  
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07450468  
TRANSACTION MEDIATION SYSTEM  
APPL. NO.: 2001-121900 [JP 2001121900]

18/AN,AZ,TI/24 (Item 24 from file: 347)

DIALQG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07400550

SYSTEM, METHOD, AND PROGRAM FOR PORTABLE TERMINAL AUTHENTICATION, AND COMPUTER-READABLE RECORDING MEDIUM STORED WITH THE SAME PROGRAM

APPL. NO.: 2001-072887 [JP 200172887]

18/AN,AZ, TI/25 (Item 25 from file: 347)

DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07339438

METHOD AND DEVICE FOR CUSTOMER **AUTHENTICATION**, PROVIDER DEVICE AND ITS PROCESSING METHOD, AND SALES SERVICE PROVIDING DEVICE AND ITS PROCESSING METHOD

APPL. NO.: 2001-005183 [JP 20015183]

18/AN,AZ, TI/26 (Item 26 from file: 347)

DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

01441660

AUTOMATIC COLLECTING/DELIVERING DEVICE OF DATA REGISTERED IN ELECTRONIC CASH REGISTER

APPL. NO.: 58-026443 [JP 8326443]

?show files;ds  
File 348:EUROPEAN PATENTS 1978-2004/Aug W03  
(c) 2004 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20040819,UT=20040812  
(c) 2004 WIPO/Univentio

Set	Items	Description
S1	22347	(PHONE OR TELEPHONE OR HOMEPHONE) () NUMBER? ? OR PHONENUMBER? ?
S2	813607	COMPARE? ? OR COMPARI? OR AUTHENTICAT??? OR VERIFY??? OR VERIFI? OR CONFIRM??? OR CONFIRMATION OR VALIDAT? OR CHECK? OR CERTIFY OR CERTIFI? OR SUBSTANTIAT?
S3	636482	STORED OR STORAGE OR ARCHIV?? OR RECORDED OR MEMORY OR COMPUTERI?ED
S4	403875	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR PERSONAL
S5	38039	S3(10N) (S4(5N) (INFORMATION OR DATA OR FACTS OR INFO OR RECORD? ? OR FILE? ? OR ANNOTATION? ? OR PROFILE? ? OR CHARACTERISTIC? OR HISTORY OR PARTICULARS OR ELEMENT? ? OR DETAIL? OR -NAME(5N) ADDRESS OR ATTRIBUTE? ? OR PROPERTIES))
S6	74	S2(10N) (S1(10N) S5)
S7	66619	IC=(G06F-017? OR H04N-007?)
<b>S8</b>	<b>27</b>	<b>S6 AND S7</b>
S9	27	IDPAT (sorted in duplicate/non-duplicate order)
S10	27	IDPAT (primary/non-duplicate records only)

10/3;K/8 . (Item 8 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01029388

Virtual wallet system

Virtuelles Geldborsensystem

Système de portemonnaie virtuel

PATENT ASSIGNEE:

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INVENTOR:

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Pan, Jack, 3651 South Norwich Place, Rowland Heights, CA 91748, (US)

Takata, Melvin M., 855 Paseo Del Robledo, Thousand Oaks, CA 91360, (US)

LEGAL REPRESENTATIVE:

Johansson, Lars E. et al (23214), Hynell Patentjanst AB Patron Carls Vag 2, 683 40 Hagfors/Uddeholm, (SE)

PATENT (CC, No, Kind, Date): EP 917120 A2 990519 (Basic)

EP 917120 A3 010110

APPLICATION (CC, No, Date): EP 98203778 981110;

PRIORITY (CC, No, Date): US 65291 971112; US 81748 980414

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; G06F-017/60 ; H04L-029/06; G07F-007/08; G07F-007/10

ABSTRACT WORD COUNT: 83

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9920	242
SPEC A	(English)	9920	8751
Total word count - document A			8993
Total word count - document B			0
Total word count - documents A + B			8993

...INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION work phone, emergency contact information, and biometric information. Authentication information may comprise objects such as certificates, access keys and biometric information. Personal information and artifacts of the owner that are stored in the virtual wallet may comprise, for example, the personal identification information as stated above, other personal phone numbers and addresses, appointments and reminders, personal preferences and interests, loyalty credits, coupons, pictures, tokens and...

10/3;K/9 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00957813

PERSONAL ELECTRONIC SETTLEMENT SYSTEM, ITS TERMINAL, AND MANAGEMENT APPARATUS

PERSONLICHES ELEKTRONISCHES REGELUNGSSYSTEM, TERMINAL UND MANAGEMENTAPPARAT  
SYSTEME DE REGLEMENT ELECTRONIQUE PERSONNEL, TERMINAL DE CE DERNIER ET

**APPAREIL PERMETTANT DE GERER CE SYSTEME**  
PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza Kadoma,  
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PATENT (CC, No, Kind, Date): EP 910028 A1 990421 (Basic)  
WO 9821677 980522

APPLICATION (CC, No, Date): EP 97912468 971114; WO 97JP4161 971114

PRIORITY (CC, No, Date): JP 96316897 961114; JP 97117681 970422

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 119

LANGUAGE (Publication, Procedural, Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9916	12261
SPEC A	(English)	9916	116678
Total word count - document A			128939
Total word count - document B			0
Total word count - documents A + B			128939

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION the invention according to claim 46, the service providing means employs the result of a comparison of the data in a message requesting a settlement processing with the data in a message requesting a...user information server 402, which manages the attribute information for the user, and the data stored in the personal credit terminal 100; a merchant information server 403, which manages the attribute information for the merchant, and data stored in the credit settlement terminal 300; a settlement processor information server 404, which manages the attribute information for the settlement processor, and history information for...

10/3,K/11 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

01039538 \*\*Image available\*\*

TELEPHONE/INTERNET INFORMATION SYSTEM  
SYSTEME D'INFORMATION PAR TELEPHONE/INTERNET

Patent Applicant/Assignee:

INFOTEC COMMUNICATIONS PTY LTD, Suite 2, 26 Coromandel Parade, Blackwood,  
South Australia 5051, AU, AU (Residence), AU (Nationality), (For all  
designated states except: US)

Patent Applicant/Inventor:

HERRMANN Christopher John, Suite 2, 26 Coromandel Parade, Blackwood,  
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only for: US)

Legal Representative:

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5000, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200369504 A1 20030821 (WO 0369504)

Application: WO 2003AU181 20030214 (PCT/WO AU0300181)

Priority Application: AU 2002533 20020215

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4078

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... ID, the consumer will be prompted to enter their telephone number.  
The system will then compare the input telephone number with registered consumer details stored in database 21 to determine if the caller is registered with the system. The remaining...

10/3,K/12 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00979212 \*\*Image available\*\*

METHOD, APPARATUS AND SYSTEM FOR CAPTURING AND ANALYZING INTERACTION BASED CONTENT

PROCEDE, APPAREIL ET SYSTEME POUR CAPTURER ET ANALYSER UN CONTENU BASE SUR DES INTERACTIONS

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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FALIK Talia, Sheizaf Street 4B, 44418 Kfar Sava, IL, IL (Residence), IL (Nationality), (Designated only for: US)

PEREG Oren, Eliezer Yafe Street 22, 43434 Ra'anana, IL, IL (Residence), IL (Nationality), (Designated only for: US)

WASERBLAT Moshe, Cikcar akachi Hanavi Street 14/5, 71700 Modein, IL, IL (Residence), IL (Nationality), (Designated only for: US)

AHARONI Gili, Beyalic Avenue 28/1, 47208 amat Hasharon, IL, IL (Residence), IL (Nationality), (Designated only for: US)

DOLEV Yair, Teena Street 36, 45858 Matan, IL, IL (Residence), IL (Nationality), (Designated only for: US)

BAR Eytan, Harakafot Street 27, 40500 Even Yehuda, IL, IL (Residence), IL (Nationality), (Designated only for: US)

ARUSSY Lior, Taconic Road 21, Livingston, NJ 7039, US, US (Residence), IL (Nationality), (Designated only for: US)

SHERMISTER Shai, Revka Gover Street 8, 43728 Ra'anana, IL, IL (Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

AGMON Jonathan (et al) (agent), Soroker - Agmon, Advocates & Patent Attorneys, 12th floor, Levinstein Tower, Petach Tikva Road 23, 66184 Tel Aviv, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200309175 A1 20030130 (WO 0309175)

Application: WO 2002IL593 20020718 (PCT/WO IL0200593)  
Priority Application: US 2001306142 20010719; US 2002350345 20020124  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22977

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60 ...

Fulltext Availability:

Detailed Description

Detailed Description

... with

information from external sources such as CRM information that includes customer-specific, such as telephone number, e-mail address and the like and private information stored within the system, such as customer ID and customer profile. Preferably the speaker identification and verification function 118 is designed such as to be a part of the pre-processing stage...

10/3,K/19 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00848920 \*\*Image available\*\*

VIDEO AND MUSIC DISTRIBUTION SYSTEM

SYSTEME DE DISTRIBUTION DE VIDEO ET DE MUSIQUE

Patent Applicant/Assignee:

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Inventor(s):

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BALLOU Bernard L Jr, 11404 Blackbrook Court, Raleigh, NC 27614, US,

Legal Representative:

GARRETT Arthur S (et al) (agent), Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200182625 A1 20011101 (WO 0182625)

Application: WO 2001US5675 20010223 (PCT/WO US0105675)

Priority Application: US 2000553524 20000420; US 2000645087 20000824; US 2000675025 20000928; US 2000737826 20001215

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 18857

Main International Patent Class: H04N-007/173

Fulltext Availability:

Detailed Description

Detailed Description  
... 38 (land, Internet or cellular).

Central controller system 36 stores a discrete address (e.g., telephone number, credit card number or billing address) for each customer household and receives information via connection 38 to verify that a preselected, recorded movie has been played back for viewing. Central controller system 36 utilizes the movie playback...

10/3,K/26 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00733782 \*\*Image available\*\*

SYSTEM AND METHOD FOR MONITORING A CREDIT ACCOUNT

SYSTEME ET PROCEDE DE SURVEILLANCE D'UN COMPTE DE CREDIT

Patent Applicant/Inventor:

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KOEHLER Steven M, 35 Crystal Creek Road, Orono, MN 55356, US, US (Residence), US (Nationality)

Legal Representative:

KOEHLER Steven M, Westman, Champlin & Kelly, P.A., International Centre, Suite 1600, 900 Second Avenue South, Minneapolis, MN 55402-3319, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200046769 A1 20000810 (WO 0046769)

Application: WO 2000US2707 20000202 (PCT/WO US0002707)

Priority Application: US 99118329 19990203; US 2000495732 20000201

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4346

International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... can include personal information 45, such as name, mailing address, e-mail  
-6  
address, pager/ telephone numbers, or other similar

identifying, authenticating or contact information , for the customer . Transactions 48 are posted or otherwise recorded against the account 47, for example, from vendors selling goods or services to the customer...

10/AN,AZ,TI/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01521616  
SYSTEM FOR TRANSFERRING INFORMATION ON ATTRIBUTE OF&comma; FOR  
EXAMPLE&comma; CD  
SYSTEM ZUM TRANSFERIEREN VON INFORMATIONEN UBER ATTRIBUT ZUM BEISPIEL EINER  
CD  
SYSTEME DE TRANSFERT D'INFORMATIONS SUR UN ATTRIBUT, PAR EXEMPLE, DE DISQUE  
COMPACT  
APPLICATION (CC, No, Date): EP 2002717175 020416; WO 2002JP3772 020416  
PRIORITY (CC, No, Date): JP 2001118829 010417; JP 2002101882 020403; JP  
2002101883 020403; JP 2002101885 020403; JP 2002101884 020403

10/AN,AZ,TI/2 (Item 2 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01478296  
USER AUTHENTICATION METHOD IN NETWORK  
BENUTZERAUTHENTIFIZIERUNGSVERFAHREN IN EINEM NETZWERK  
PROCEDE D'AUTHENTIFICATION D'UTILISATION EN RESEAU  
APPLICATION (CC, No, Date): EP 2001978943 011030; WO 2001JP9500 011030  
PRIORITY (CC, No, Date): JP 2000372129 001031; JP 2000372130 001031; JP  
2000372131 001031

10/AN,AZ,TI/3 (Item 3 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01448445  
Electronic mail processing system and mail server  
System zum Verarbeiten von elektronischer Post und Postserver  
Systeme de traitement de courrier electronique et serveur de courrier  
APPLICATION (CC, No, Date): EP 2002251252 020223;  
PRIORITY (CC, No, Date): JP 200167210 010309

10/AN,AZ,TI/4 (Item 4 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01371444  
Information providing system  
Informationbereitstellungssystem  
Systeme fournisseur d'informations  
APPLICATION (CC, No, Date): EP 2001115401 010626;  
PRIORITY (CC, No, Date): JP 2000195023 000628

10/AN,AZ,TI/5 (Item 5 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01371442  
Storage medium, apparatus for creating recordation data therefor and  
apparatus for restoring recorded data  
Speichermedium, Gerät zum Erstellen von Aufzeichnungsdaten und Gerät zur  
Wiedergabe von aufgezeichneten Daten  
Support d'enregistrement, appareil pour creer des donnees d'enregistrement  
et appareil pour reproduire des donnees enregistrees  
APPLICATION (CC, No, Date): EP 2001115397 010626;  
PRIORITY (CC, No, Date): JP 2000195024 000628

10/AN,AZ,TI/6 (Item 6 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01146149

Systems and methods for integrating video, audio, and mobile radiophone

technology

Vorrichtung und Verfahren zur Integrierung von Video-, Sprache- und

Mobilfunktelefon-Technologie

Systèmes et procédés pour l'intégration de technologie de vidéo, audio et  
radiotéléphonie mobile.

APPLICATION (CC, No, Date): EP 99203633 991104;

PRIORITY (CC, No, Date): US 107488 P 981106; US 109937 P 981125; US 111264  
P 981207

10/AN,AZ, TI/7 (Item 7 from file: 348)

DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01030324

MOBILE ELECTRONIC COMMERCE SYSTEM

MOBILES ELEKTRONISCHES HANDELSSYSTEM

SYSTEME DE COMMERCE ELECTRONIQUE MOBILE

APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813

PRIORITY (CC, No, Date): JP 97230564 970813

10/AN,AZ, TI/8 (Item 8 from file: 348)

DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01029388

Virtual wallet system

Virtuelles Geldboursesystem

Systeme de portemonnaie virtuel

APPLICATION (CC, No, Date): EP 98203778 981110;

PRIORITY (CC, No, Date): US 65291 971112; US 81748 980414

10/AN,AZ, TI/9 (Item 9 from file: 348)

DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00957813

PERSONAL ELECTRONIC SETTLEMENT SYSTEM, ITS TERMINAL, AND MANAGEMENT APPARATUS

PERSONLICHES ELEKTRONISCHES REGELUNGSSYSTEM, TERMINAL UND MANAGEMENTAPPARAT

SYSTEME DE REGLEMENT ELECTRONIQUE PERSONNEL, TERMINAL DE CE DERNIER ET APPAREIL PERMETTANT DE GERER CE SYSTEME

APPLICATION (CC, No, Date): EP 97912468 971114; WO 97JP4161 971114

PRIORITY (CC, No, Date): JP 96316897 961114; JP 97117681 970422

10/AN,AZ, TI/10 (Item 10 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01060403

USER-FRIENDLY ITEMISED CALL RECORD GENERATION METHOD

PROCEDE DE PRODUCTION D'ENREGISTREMENT D'APPEL DETAILLE CONVIVIAL

Application: WO 2003GB1610 20030415 (PCT/WO GB0301610)

10/AN,AZ, TI/11 (Item 11 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01039538

TELEPHONE/INTERNET INFORMATION SYSTEM

SYSTEME D'INFORMATION PAR TELEPHONE/INTERNET

Application: WO 2003AU181 20030214 (PCT/WO AU0300181)

10/AN,AZ, TI/12 (Item 12 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00979212  
METHOD, APPARATUS AND SYSTEM FOR CAPTURING AND ANALYZING INTERACTION-BASED  
CONTENT  
PROCEDE, APPAREIL ET SYSTEME POUR CAPTURER ET ANALYSER UN CONTENU BASE SUR  
DES INTERACTIONS  
Application: WO 2002IL593 20020718 (PCT/WO IL0200593)

10/AN,AZ, TI/13 (Item 13 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00963610  
PORTABLE REWARD CHECKOUT, REWARD MANAGEMENT AND REWARD REDEMPTION SYSTEM  
AND METHOD  
SYSTEME PORTABLE DE VERIFICATION DE RECOMPENSES, GESTION DE RECOMPENSES ET  
PROCEDE DE RECOUVREMENT DE RECOMPENSES  
Application: WO 2001SG110 20010531 (PCT/WO SG0100110)

10/AN,AZ, TI/14 (Item 14 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00904189  
SYSTEM AND METHOD FOR TRANSCODING INFORMATION FOR AN AUDIO OR LIMITED  
DISPLAY USER INTERFACE  
SYSTEME ET PROCEDE DE TRANSCODAGE D'INFORMATIONS POUR INTERFACE  
D'UTILISATEUR AUDIO OU A AFFICHAGE REDUIT  
Application: WO 2001US17599 20010601 (PCT/WO US0117599)

10/AN,AZ, TI/15 (Item 15 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00903271  
USER AUTHENTICATION METHOD IN NETWORK  
PROCEDE D'AUTHENTIFICATION D'UTILISATION EN RESEAU  
Application: WO 2001JP9500 20011030 (PCT/WO JP0109500)

10/AN,AZ, TI/16 (Item 16 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00897528  
A METHOD OF OBTAINING INFORMATION FROM AN ELECTRONIC INFORMATION DATABASE  
METHODE D'EXTRACTION D'INFORMATIONS DANS UNE BASE DE DONNEES INFORMATIQUE  
Application: WO 2001GB4541 20011012 (PCT/WO GB0104541)

10/AN,AZ, TI/17 (Item 17 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00893443  
MOBILE TELEPHONE  
TELEPHONE MOBILE  
Application: WO 2001JP6709 20010803 (PCT/WO JP0106709)

10/AN,AZ, TI/18 (Item 18 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00877147

SYSTEM FOR ADVERTISING ON A NETWORK BY DISPLAYING GUIDE CODES  
SYSTEME POUR PASSER DES ANNONCES PUBLICITAIRES SUR UN RESEAU PAR  
L'AFFICHAGE DE CODES GUIDES

Application: WO 2001KR226 20010215 (PCT/WO KR0100226)

10/AN,AZ, TI/19 (Item 19 from file: 349)  
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00848920

VIDEO AND MUSIC DISTRIBUTION SYSTEM  
SYSTEME DE DISTRIBUTION DE VIDEO ET DE MUSIQUE

Application: WO 2001US5675 20010223 (PCT/WO US0105675)

10/AN,AZ, TI/20 (Item 20 from file: 349)  
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00844343

IDENTIFICATION AND MANAGEMENT OF FRAUDULENT CREDIT/DEBIT CARD PURCHASES AT  
MERCHANT ECOMMERCE SITES  
IDENTIFICATION ET CONTROLE D'ACHATS FRAUDULEUX PAR CARTES DE CREDIT/DEBIT A  
DES SITES MARCHANDS DE COMMERCE ELECTRONIQUE

Application: WO 2001US11221 20010405 (PCT/WO US0111221)

10/AN,AZ, TI/21 (Item 21 from file: 349)  
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00833803

METHOD AND APPARATUS FOR SENDING MONEY VIA AN ELECTRONIC GREETING CARD OVER  
THE INTERNET  
PROCEDE ET APPAREIL D'ENVOI D'ARGENT PAR LE BIAIS D'UNE CARTE DE SOUHAITS  
ELECTRONIQUE PAR INTERNET

Application: WO 2001US7752 20010308 (PCT/WO US0107752)

10/AN,AZ, TI/22 (Item 22 from file: 349)  
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING  
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
AND METHOD THEREOF  
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES  
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN  
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET  
PROCEDE ASSOCIE

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

10/AN,AZ, TI/23 (Item 23 from file: 349)  
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00802534

ANY-TO-ANY COMPONENT COMPUTING SYSTEM  
SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

10/AN,AZ, TI/24 (Item 24 from file: 349)  
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00790565

BUSINESS MODEL FOR RECOVERY OF STOLEN GOODS, MISSING PERSONS OR FUGITIVES

MODELE DE GESTION POUR LA RECUPERATION DE MARCHANDISES VOLEES, DE PERSONNES  
DISPARUES OU DE FUGITIFS  
Application: WO 2000US26463 20000926 (PCT/WO US0026463)

10/AN,AZ, TI/25. (Item 25 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00783660  
VIDEO AND MUSIC DISTRIBUTION SYSTEMS  
SYSTEMES DE DISTRIBUTION DE VIDEOS ET DE MUSIQUE  
Application: WO 2000US23410 20000825 (PCT/WO US0023410)

10/AN,AZ, TI/26 (Item 26 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00733782  
SYSTEM AND METHOD FOR MONITORING A CREDIT ACCOUNT  
SYSTEME ET PROCEDE DE SURVEILLANCE D'UN COMPTE DE CREDIT  
Application: WO 2000US2707 20000202 (PCT/WO US0002707)

10/AN,AZ, TI/27 (Item 27 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00365229  
INTERACTIVE MARKETING NETWORK AND PROCESS USING ELECTRONIC CERTIFICATES  
RESEAU DE MARKETING INTERACTIF ET PROCEDE D'UTILISATION DE CERTIFICATS  
ELECTRONIQUES  
Application: WO 96US12181 19960725 (PCT/WO US9612181)

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?show files;ds
File 2:INSPEC 1969-2004/Aug W3
      (c) 2004 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2004/Jul
      (c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Aug W4
      (c) 2004 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul
      (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
      (c) 2003 EBSCO Pub.
File 256:TecInfoSource 82-2004/Jul
      (c) 2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Aug 22
      (c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Aug 20
      (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
      (c) 2002 The Gale Group
File 8:Ei Compendex(R) 1970-2004/Aug W3
      (c) 2004 Elsevier Eng. Info. Inc.
File 94:JICST-EPlus 1985-2004/Aug W1
      (c) 2004 Japan Science and Tech Corp(JST)
File 6:NTIS 1964-2004/Aug W3
      (c) 2004 NTIS, Intl Cpyrgh All Rights Res
File 144:Pascal 1973-2004/Aug W3
      (c) 2004 INIST/CNRS
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Aug 23
      (c) 2004 The Gale Group
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Set	Items	Description
S1	10043	(PHONE OR TELEPHONE OR HOMEPHONE) ()NUMBER? ? OR PHONENUMBER? ?
S2	5749158	COMPARE? ? OR COMPAR? ? OR AUTHENTICAT??? OR VERIFY??? OR VERIFI? ? OR CONFIRM??? OR CONFIRMATION OR VALIDAT? OR CHECK? OR CERTIFY OR CERTIFI? OR SUBSTANTIAT?
S3	1953369	STORED OR STORAGE OR ARCHIV?? OR RECORDED OR MEMORY OR COMPUTERI?ED
S4	2185146	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR PERSONAL
S5	16250044	INFORMATION OR DATA OR FACTS OR INFO OR RECORD? ? OR FILE? ? OR ANNOTATION? ? OR PROFILE? ? OR CHARACTERISTIC? OR HISTORY OR PARTICULARS OR ELEMENT? ? OR DETAIL? OR NAME(5N)ADDRESS OR ATTRIBUTE? ? OR PROPERTIES
S6	46303	(CHARGE OR CREDIT OR DEBIT OR BANK OR CHECK OR CHEQUE OR M-ASTER OR SMART OR CHIP) ()CARD OR CHARGE CARD? ? OR CREDITCARD? ? OR DEBITCARD? ? OR BANKCARD? ? OR CHECKCARD? ? OR CHEQUECARD? ? OR CHIPCARD? ? OR SMARTCARD? ?
S7	184	S1(10N)S2
S8	10454	S3(10N) (S4(5N)S5)
S9	0	S6(S)S7(S)S8
S10	0	S2(10N) (S1(10N)S8)
S11	6	S2 AND (S1(S)S8)
S12	27	S2 AND S1 AND S8
S13	25	S12 NOT PY>2001
S14	25	S13 NOT PD=20010308:20040930
S15	25	RD (unique items)
S16	37732	S3(10N)S4
S17	394232	S3(10N)S5
S18	13674	S16(5N)S17
S19	1	S7(S)S18
S20	29	S2(S) (S1 AND S18)
S21	10	S2(S) (S1(S)S18)
S22	26	S20 NOT PY>2001
S23	26	S22 NOT PD=20010308:20040930

S24 ,26 RD (unique items)  
S25 8 S24 NOT ((TAPe OR DISK) ()DRIVE OR BACKUP OR BACK( )UP)

25/3,K/4 . (Item 4 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00234602 91CP02-015

**WM CONTROL**

Kiyooka, Gen

Computer Language , February 1, 1991 , v8 n2 p98-99, 2 Pages

ISSN: 0749-2839

...TX (512). Says this well-defined product is designed to provide entry template editing for **phone numbers**, names, and numeric data, etc. Comes with four example programs with complete source and resource definitions, an include (.H) **file** , and four object-library **files** , one for each **memory** model type. It also supports **user**-defined validation functions on a field-by-field basis. Will also convert text input into numeric formats...

25/3,K/6 (Item 1 from file: 256)

DIALOG(R)File 256:TecInfoSource

(c)2004 Info.Sources Inc. All rts. reserv.

00124847 DOCUMENT TYPE: Review

PRODUCT NAMES: eProvisionware (010359)

TITLE: Business Layers eProvisionware

AUTHOR: Greenfield, David

SOURCE: Network Magazine, v15 n6 p30(1) Jun 2000

ISSN: 1093-8001

Homepage: <http://www.networkmagazine.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20010330

...of system and other resources. With eProvisionware and eProvision Employees, users need not maintain multiple **phone - number** databases, PC hardware, and other employee requirements, because a unified platform automates requisitions and provisioning...

...LDAP-compliant directory on a Windows NT server. During installation, a network manager decides whether **user information** should be **stored** in an internal directory or in an external LDAP directory. Business rules are defined and...

...with built-in libraries of Automated Task Modules that drive IT systems, including NetWare and **Checkpoint Firewall-1**. Business Layers is also developing an ATM for the Definity telephony switch and...

25/AA,AN,TI/1 (Item 1 from file: 233)  
DIALOG(R)File 233:(c) 2003 EBSCO Pub. All rts. reserv.

00324920 93UR09-007

Memory upgrades -- If your UNIX workstation is a slug instead of a stallion, learn how and where to buy memory upgrades that will boost performance

25/AA,AN,TI/2 (Item 2 from file: 233)  
DIALOG(R)File 233:(c) 2003 EBSCO Pub. All rts. reserv.

00251057 91DP10-033

Chapter 7: Memory -- Memory boards

25/AA,AN,TI/3 (Item 3 from file: 233)  
DIALOG(R)File 233:(c) 2003 EBSCO Pub. All rts. reserv.

00251051 91DP10-027

Solid state storage -- Chapter 5: Disk storage

25/AA,AN,TI/4 (Item 4 from file: 233)  
DIALOG(R)File 233:(c) 2003 EBSCO Pub. All rts. reserv.

00234602 91CP02-015

WM CONTROL

25/AA,AN,TI/5 (Item 5 from file: 233)  
DIALOG(R)File 233:(c) 2003 EBSCO Pub. All rts. reserv.

00118911 86PC03-014

Word processing: Programs for under \$150

25/AA,AN,TI/6 (Item 1 from file: 256)  
DIALOG(R)File 256:(c) 2004 Info.Sources Inc. All rts. reserv.

00124847

TITLE: Business Layers eProvisionware

25/AA,AN,TI/7 (Item 1 from file: 583)  
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

05941108

Travel agent offers instant tour brochure byfax  
SINGAPORE: TOUR BROCHURE BY FAX

25/AA,AN,TI/8 (Item 1 from file: 6)  
DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

NTIS Accession Number: ED-311 917  
Special Collections/Archives in SUNY (State University of New York)  
Libraries. A Survey

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?show files;ds
File 9:Business & Industry(R) Jul/1994-2004/Aug 20
      (c) 2004 The Gale Group
File 15:ABI/Inform(R) 1971-2004/Aug 23
      (c) 2004 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2004/Aug 23
      (c) 2004 The Gale Group
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      (c) 2004 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Aug 23
      (c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
      (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Aug 23
      (c) 2004 The Gale Group
```

Set	Items	Description
S1	369552	(PHONE OR TELEPHONE OR HOMEPHONE) ()NUMBER? ? OR PHONENUMBER? ?
S2	9605598	COMPARE? ? OR COMPARI? OR AUTHENTICAT??? OR VERIFY??? OR VERIFI? OR CONFIRM??? OR CONFIRMATION OR VALIDAT? OR CHECK? OR CERTIFY OR CERTIFI? OR SUBSTANTIAT?
S3	3682643	STORED OR STORAGE OR ARCHIV?? OR RECORDED OR MEMORY OR COMPUTERI?ED
S4	16655993	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR PERSONAL
S5	78443	S3(10N) (S4(5N) (INFORMATION OR DATA OR FACTS OR INFO OR RECORD? ? OR FILE? ? OR ANNOTATION? ? OR PROFILE? ? OR CHARACTERISTIC? OR HISTORY OR PARTICULARS OR ELEMENT? ? OR DETAIL? OR NAME(5N) ADDRESS OR ATTRIBUTE? ? OR PROPERTIES))
S6	4	S2(10N) (S1(5N) S5)
S7	21	S2(S) (S1(10N) S5)
S8	17	S7 NOT PY>2001
S9	13	S8 NOT PD=20010308:20040930
S10	7	RD (unique items)

10/3,K/2 .. (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00942727 95-92119  
**Are you ready for AIN?**  
Perry, Karen Archer  
Telephony v227n20 PP: 54-58 Nov 14, 1994  
ISSN: 0040-2656 JRNL CODE: TPH  
WORD COUNT: 2185

...TEXT: the process of setting up a service and eliciting all the information needed. It should compare new entries with information already stored on the customer, helping to ensure, for example, that the phone number is entered correctly. Finally, it should walk the CSA through diagnostic procedures, perhaps recommending the...

10/3,K/4 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

04222671 Supplier Number: 46178647 (USE FORMAT 7 FOR FULLTEXT)  
**INFORAD HELPS DAILIES DELIVER BETTER SERVICE**  
News Release, pN/A  
Feb 28, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 484

(USE FORMAT 7 FOR FULLTEXT)  
**TEXT:**  
...Alphabetical directory search also is available. Two additional systems that enhance ADS are the NewStarts Verification System (NVS) and the ReDelivery Verification System (RVS). Both programs are fully automated computer applications that call customers to check delivery status. Customers use touch-tone or voice responses to pin-point their current service status. NVS calls new subscribers to confirm initial delivery of the paper. RVS calls current customers to verify that delivery problems have been' resolved. Unlike traditional numeric pagers, alphanumeric pagers receive both numbers...

...letters sent by a standard computer and modem. Messages sent using the ADS include a customer's name, address, phone number and specific problem. Along with their increased memory, alphanumeric pagers are capable of receiving up-to-the-minute sports scores, financial data, and weather...

10/3,K/6 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01586617  
**Learning some manners.**  
ECONOMIST March 20, 1987 p. 821

... type of memory in LASS, called a screen list, is a small data base of telephone numbers built up by the customer and stored in a central exchange. Each number that calls the customer is compared with information in the data base to see if it needs special treatment, such as call forwarding...

10/3,K/7 (Item 2 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

00992223

**Pizza Transit plugging in computer marketing bank.**  
Nation's Restaurant News February 13, 1984 p. 2,161

...more efficient delivery of pizzas from units to homes, but will also store in its **memory** discs **personal information** on **customers**, such as addresses and **phone numbers**, family birthdays, and a history of previous orders made with the chain. Chrmn J Cherney...

... of sales trends and patterns to help set up marketing programs to boost sales and **check** averages. He says it will also lead to more efficient marketing through direct mailings to...

10/AA,AN,TI/1 (Item 1 from file: 15)  
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01907198 05-58190  
The Echeck cometh...as a replacement for paper checks

10/AA,AN,TI/2 (Item 2 from file: 15)  
DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

00942727 95-92119  
Are you ready for AIN?

10/AA,AN,TI/3 (Item 1 from file: 16)  
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

08349180 Supplier Number: 70703097  
Handspring Introduces VisorPhone World Phone to European Markets.

10/AA,AN,TI/4 (Item 2 from file: 16)  
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

04222671 Supplier Number: 46178647  
INFORAD HELPS DAILIES DELIVER BETTER SERVICE

10/AA,AN,TI/5 (Item 1 from file: 148)  
DIALOG(R)File 148:(c) 2004 The Gale Group. All rts. reserv.

05135499 SUPPLIER NUMBER: 10569424  
PC-File gains ready-to-go apps and viewer. (Software Review) (Buttonware Inc. PC-File Ready-To-Run Applications) (First Looks) (evaluation)

10/AA,AN,TI/6 (Item 1 from file: 160)  
DIALOG(R)File 160:(c) 1999 The Gale Group. All rts. reserv.

01586617  
Learning some manners.

10/AA,AN,TI/7 (Item 2 from file: 160)  
DIALOG(R)File 160:(c) 1999 The Gale Group. All rts. reserv.

00992223  
Pizza Transit plugging in computer marketing bank.

?show.files;ds  
File 476:Financial Times Fulltext 1982-2004/Aug 23  
    (c) 2004 Financial Times Ltd  
File 613:PR Newswire 1999-2004/Aug 23  
    (c) 2004 PR Newswire Association Inc  
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    (c) 2004 McGraw-Hill Co. Inc  
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    (c) 2004 The Gale Group  
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    (c) 2004 San Jose Mercury News  
File 610:Business Wire 1999-2004/Aug 22  
    (c) 2004 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
    (c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
    (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	128116	(PHONE OR TELEPHONE OR HOMEPHONE) ()NUMBER? ? OR PHONENUMBER? ?
S2	3180125	COMPARE? ? OR COMPAIR? OR AUTHENTICAT??? OR VERIFY??? OR VERIFI? OR CONFIRM??? OR CONFIRMATION OR VALIDAT? OR CHECK? OR CERTIFY OR CERTIFI? OR SUBSTANTIAT?
S3	1282001	STORED OR STORAGE OR ARCHIV?? OR RECORDED OR MEMORY OR COMPUTERI?ED
S4	5983188	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR PERSONAL
S5	39014	S3(10N) (S4(5N) (INFORMATION OR DATA OR FACTS OR INFO OR RECORD? ? OR FILE? ? OR ANNOTATION? ? OR PROFILE? ? OR CHARACTERISTIC? OR HISTORY OR PARTICULARS OR ELEMENT? ? OR DETAIL? OR -NAME (5N) ADDRESS OR ATTRIBUTE? ? OR PROPERTIES))
S6	0	S2(10N) (S1(5N)S5)
S7	5	S2(S) (S1(10N)S5)
S8	35	S2 AND (S1(10N)S5)
S9	27	S2 AND (S1(5N)S5)
<b>S10</b>	<b>28</b>	<b>S7 OR S9</b>
S11	22	S10 NOT PY>2001
S12	22	S11 NOT PD=20010308:20040930
S13	18	RD (unique items)

13/3,K/1 .. (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2004 Financial Times Ltd. All rts. reserv.

0003526732 B06KNBBAD4FT  
**Technology: Dialback Security From GEC / Computer access**  
Financial Times, P 16  
Thursday, November 13, 1986  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 97

TEXT:  
...calling up a computer for his name and password and then hangs up. It then **compares** what it has received with an internally **stored** list of authorised **users**. If the **information** is correct, the DS 0496 dials back on the approved **telephone number** for the user. Thus, the system only allows connection to a central computer from known...

13/3,K/8 (Item 6 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2004 The Gale Group. All rts. reserv.

01014529 Supplier Number: 39629081 (USE FORMAT 7 FOR FULLTEXT)  
**THE FOOL/HACK PROOF COMPUTER SECURITY SYSTEM**  
PR Newswire, pN/A  
Nov 11, 1985  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 537

... of the central computer.

Security is achieved by independently organizing selected portions of the security **checking** system at a location off-site from user's terminal and from the real time...

...caller from the telephone switching system. The off-site security computer includes a **comparator** for **comparing** the unique information obtained from the telephone system with corresponding file information **stored** within the central computer system. A **stored file** of authorized **users** and their authorized **telephone numbers** is kept at an off-site security computer. Information from this file is provided to the comparator within the off-site security computer for **comparison** with the caller's telephone number which is generated by the telephone switching system. The...

13/3,K/10 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

04847390 Supplier Number: 67269086 (USE FORMAT 7 FOR FULLTEXT)  
**ThatWeb.com's mobile office more feature-packed; New features that make life easier for road warriors.**  
M2 Presswire, pNA  
Nov 22, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 784

... or email regarding his appointments and schedules. User can also synchronise calendar entries with those **stored** in MS Outlook and Lotus

Notes.

\* WAP.Contact - enables the user to store his contact information such as email addresses, phone numbers and other details via his personal computer ...expense resulting from the material disseminated and published on the site.

Subscribers are advised to check the accuracy of all press releases and to obtain their own professional advice in relation...

13/AA,AN,TE/1 (Item 1 from file: 476)  
DIALOG(R)File 476:(c) 2004 Financial Times Ltd. All rts. reserv.

B06KNBBAD4FT  
**Technology: Dialback Security From GEC / Computer access**

13/AA,AN,TI/2 (Item 1 from file: 613)  
DIALOG(R)File 613:(c) 2004 PR Newswire Association Inc. All rts. reserv.

19990827CLF009  
**Surado Systems Adds Over 25 New Features to Smart Contact Manager 2.0**

13/AA,AN,TI/3 (Item 1 from file: 621)  
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

02901583 Supplier Number: 64432974  
**AirFlash 'Arms' Mobile Carriers and Portals with New Location-Intelligent Wireless Services.**

13/AA,AN,TI/4 (Item 2 from file: 621)  
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

02811989 Supplier Number: 70703097  
**Handspring Introduces VisorPhone World Phone to European Markets.**

13/AA,AN,TI/5 (Item 3 from file: 621)  
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01203712 Supplier Number: 43365550  
**Shiva Announces LanRover (TM) /E**

13/AA,AN,TI/6 (Item 4 from file: 621)  
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01036339 Supplier Number: 40003015  
**DLX is a multi-line Bulletin Board system (BBS).**

13/AA,AN,TI/7 (Item 5 from file: 621)  
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01019617 Supplier Number: 39677853  
**NEW DIRECTORY DEFINES SCOPE OF NORTH AMERICAN ENGINEERING AND INDUSTRIAL SOFTWARE**

13/AA,AN,TI/8 (Item 6 from file: 621)  
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01014529 Supplier Number: 39629081  
**THE FOOL/HACK PROOF COMPUTER SECURITY SYSTEM**

13/AA,AN,TI/9 (Item 1 from file: 624)  
DIALOG(R)File 624:(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

00978247  
**CLICK HERE FOR EFFICIENCY: Intranets simplify communication and data management**

13/AA,AN,TI/10 (Item 1 from file: 636)  
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

04847390 Supplier Number: 67269086  
ThatWeb.com's mobile office more feature-packed; New features that make  
life easier for road warriors.

13/AA,AN,TI/11 (Item 2 from file: 636)  
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03700085 Supplier Number: 47984903  
GEOWORKS ARTICULATES NEW WIRELESS SERVICES STRATEGY

13/AA,AN,TI/12 (Item 3 from file: 636)  
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

03039003 Supplier Number: 46204331  
INFORMATION RADIO TECHNOLOGY: InfoRad helps dailies deliver better service

13/AA,AN,TI/13 (Item 4 from file: 636)  
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.

02537155 Supplier Number: 45114093  
ITI RECEIVES PATENT FOR COMPUPHONE

13/AA,AN,TI/14 (Item 1 from file: 610)  
DIALOG(R)File 610:(c) 2004 Business Wire. All rts. reserv.

20010221052B6282  
Handspring Introduces VisorPhone World Phone to European Markets-VisorPhone  
Module Adds GSM World Phone and Enhanced Data Capabilities to Handspring's  
Popular Line of Visor Handheld Computers

13/AA,AN,TI/15 (Item 1 from file: 810)  
DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.

0307590

Shiva ships LanRover/E; remote networking servers for enterprise-wide  
networks

13/AA,AN,TI/16 (Item 2 from file: 810)  
DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.

0300263

Shiva announces LanRover/E

13/AA,AN,TI/17 (Item 1 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

0917459  
INFORAD HELPS DAILIES DELIVER BETTER SERVICE

13/AA,AN,TI/18 (Item 2 from file: 813)  
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0488726

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    (c) 2004 ProQuest Info&Learning  
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    (c) 2004 The New York Times  
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    (c) 2002 Phoenix Newspapers  
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    (c) 2004 St Louis Post-Dispatch  
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    (c) 2004 Detroit Free Press Inc.  
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    (c) 2004 Boston Globe  
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    (c) 2004 The Miami Herald Publishing Co.  
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    (c) 2004 USA Today  
File 704:(Portland)The Oregonian 1989-2004/Aug 22  
    (c) 2004 The Oregonian  
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    (c) 2004 Atlanta Newspapers  
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    (c) 2004 Baltimore Sun  
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    (c) 2004 Christian Science Monitor  
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    (c) 2004 Financial Times Ltd  
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    (c) 2004 Irish Times  
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    (c) 2004 Times Newspapers  
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    (c) 2004 Newspaper Publ. PLC  
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    (c) 2004 Telegraph Group  
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    (c) 2004  
File 13:BAMP 2004/Aug W3  
    (c) 2004 The Gale Group  
File 75:TGG Management Contents(R) 86-2004/Aug W3  
    (c) 2004 The Gale Group  
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    (c) 2004 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2004/Aug W2  
    (c) 2004 IDG Communications  
File 696:DIALOG Telecom. Newsletters 1995-2004/Aug 23  
    (c) 2004 The Dialog Corp.

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File 484:Periodical Abs Plustext 1986-2004/Aug W2  
(c) 2004 ProQuest  
File 141:Readers Guide 1983-2004/Jul  
(c) 2004 The HW Wilson Co

Set	Items	Description
S1	321088	(PHONE OR TELEPHONE OR HOMEPHONE) ()NUMBER? ? OR PHONENUMBE- R? ?
S2	5653443	COMPARE? ? OR COMPAR? OR AUTHENTICAT??? OR VERIFY??? OR V- ERIFI? OR CONFIRM??? OR CONFIRMATION OR VALIDAT? OR CHECK? OR CERTIFY OR CERTIFI? OR SUBSTANTIAT?
S3	2195106	STORED OR STORAGE OR ARCHIV?? OR RECORDED OR MEMORY OR COM- PUTERI?ED
S4	7964067	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU- STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR PERSONAL
S5	21582	S3(10N) (S4(5N) (INFORMATION OR DATA OR FACTS OR INFO OR REC- ORD? ? OR FILE? ? OR ANNOTATION? ? OR PROFILE? ? OR CHARACTER- ISTIC? OR HISTORY OR PARTICULARS OR ELEMENT? ? OR DETAIL? OR - NAME(5N) ADDRESS OR ATTRIBUTE? ? OR PROPERTIES))
S6	3	S2(10N) (S1(5N)S5)
S7	85	S2 AND (S1(S)S5)
S8	56	S2(5N) (S1 AND S5)
S9	8	S7 AND S8
S10	6	S2(5N) (S1(S)S5)
S11	26	S2(S) (S1(S)S5)
<b>S12</b>	<b>28</b>	<b>S9 OR S10 OR S11</b>
S13	23	S12 NOT PY>2001
S14	23	S13 NOT PD=20010308:20040930
S15	23	RD (unique items)

15/3,K/6 \*(Item 2 from file: 635)  
DIALOG(R) File 635:Business Dateline(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

0010026 86-00706

Rolm Reduces Telephone/Computer System to Size of Legal Pad

Engles, Tim

The Business Journal-Milwaukee (Milwaukee, WI, US), V3 N15 s2 p11

PUBL DATE: 860127

WORD COUNT: 817

DATELINE: Milwaukee, WI, US

TEXT:

...messages in their voice "mailboxes" by a blinking button, eliminating the need to make periodic checks for messages.

Dialing phone numbers is done with two or three keystrokes on Cypress. Selections are made from a "computerized..."

...includes a calendar function, which can store information up to 12 months in advance.

All personal information, such as the phone number index and the calendar, is stored in a detachable data module that can be plugged into other desk-top units. The...

15/3,K/8 (Item 1 from file: 702)

DIALOG(R) File 702:Miami Herald

(c) 2004 The Miami Herald Publishing Co. All rts. reserv.

07594694

BUNDLES OF SOFTWARE MAY HELP SMALL FIRMS

Miami Herald (MH) - MON March 7, 1994

By: CRAIG CROSSMAN Herald Columnist

Edition: FINAL Section: BUSINESS Page: 31BM

Word Count: 609

...with WordPerfect.

Another example is MacInTax's ability to directly import data from Quicken's checkbook handler. Like the Lotus Organizer product, InTouch is Advanced Software's personal information manager. This is a computerized day timer that keeps track of appointments, names, addresses and phone numbers.

\* Price. The Microsoft and Lotus products sell for \$795 and up. Home Office sells for...

15/3,K/9 (Item 1 from file: 704)

DIALOG(R) File 704:(Portland)The Oregonian

(c) 2004 The Oregonian. All rts. reserv.

08155289

DO'S AND DON'TS

Oregonian (PO) - SUNDAY, June 4, 1995

Edition: FOURTH Section: GRAPHICS Page: E01

Word Count: 282

MEMO:

TYPE: Definition Local Feature COMBATTING CHECK FRAUD

TEXT:

CONSUMERS::

\*Destroy all used and unused **checks**, deposit slips, bank statements and any other documents containing bank account information before disposal. **Checks** are often stolen from trash containers and recycling centers.

\*Report lost or stolen **checks** and bank cards immediately.

\*Minimize personal data on **checks**. Don't include your driver's license or Social Security numbers on **checks**.

Keep your identification cards, **checks** and bank cards in a safe place at work. Recently, more have been slipping into offices to steal **checks** and personal information from unguarded bags.

\*Be especially careful with personal belongings in recreational places

...

...account information with strangers. If the person claims to be from your bank, call to **verify** it first. Report any suspicious inquiries to the bank.

\*Don't leave your automated teller receipt at the machine. It contains personal account information.

\*Don't cash a **check** for anyone you don't know.

\*Don't drop off bill payments in unlocked mailboxes.

RETAILERS

At the office:

\*Review bank statements diligently.

\*Keep all **checks** stocked in a locked place and have at least two people responsible for them.

Routinely change keys and entry codes to these **storage** areas to prevent easy access.

When accepting **checks** from **customers**:

\*Call the bank to **verify** information even if you're only slightly suspicious. If there is a **phone number** on the **check**, go to another room and call it to see who answers.

\*Be more suspicious if...

... Be aware that often strike during weekends, when banks are closed and merchants can't **verify** information.

DESCRIPTORS: FRAUD; BAD CHECKS

15/3,K/13 (Item 2 from file: 13)  
DIALOG(R)File 13:BAMP  
(c) 2004 The Gale Group. All rts. reserv.

1063652 Supplier Number: 01246851 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Database Integration Is Critical To Building Customer Relationships**  
(Information technology advances greatly enhance a company's ability to capture and analyze data for understanding, evaluating and responding to customers more effectively)  
Article Author(s): Mitchell, Denton  
Telemarketing & Call Center Solutions, v 16, n 4, p 20,22,128+

October 1987

DOCUMENT TYPE: Journal ISSN: 0730-6156 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1530

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**ABSTRACT:**

...key factors. First is the data integration of disparate sources, for the purpose of pinpointing, validating and consolidating strategic data about the customers into a core repository that can be accessed...

**TEXT:**

...of application-specific data marts.

**Data Integration**

The goal of data integration is to identify, validate and consolidate strategic data about your customers into a central repository to be accessed for...

...each record for personalized responses at customer touch points.

\* Standardization: All customer address information is verified and corrected to meet U.S. Postal Service deliverability standards. In addition to gathering precise...

...accurate address data is a vital cross-reference for the delivery of interactive customer reference, verification , sales and follow-up direct marketing programs.

**Consolidation And Enhancement**

Sophisticated merge/purge software is...of ANI phone codes with customer name and address to allow interactive voice response (IVR) verification of delivery points for catalogs and promotional responses.

\* Fraud Detection: requires callers to verify phone number , address or other data stored in customer records to initiate activation of offer or service (e.g., credit card, cellular phone).

\* Telemarketing Campaigns...

15/3,K/16 (Item 3 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2004 CMP Media, LLC. All rts. reserv.

00615399 CMP ACCESSION NUMBER: CWK19881219S0257

BellSouth, AT&T Offer Cable TV Products

MARK ROCKWELL

COMMUNICATIONSWEEK, 1988, n 227, 9

PUBLICATION DATE: 881219

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: 227PG9

WORD COUNT: 393

... that has been advertised by the local cable company, and hear a recorded message that confirms their order. Meanwhile, the customer's home telephone number is relayed to a customer data base, where it is compared with stored account information.

After the verification , AT&T notifies the cable company to descramble the signal for the particular program the...

15/3, K/17 (Item 4 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2004 CMP Media, LLC. All rts. reserv.

00605907 CMP ACCESSION NUMBER: NWC19911001S1306  
AT&T StarGROUP Version 3.4: Still an Understudy (Reviewed Revealed Revised  
)  
Bruce Robertson  
NETWORK COMPUTING, 1991, n 210 , 20  
PUBLICATION DATE: 911001  
JOURNAL CODE: NWC LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Logging On

TEXT:

... Unix, formerly known as LM/X) doesn't support very many network adapters, doesn't **certify** third-party server platforms, and doesn't handle name spaces as well or as elegantly...

...LAN Manager version 2.0 does not. StarGROUP has some very exciting features, which we **compare** to those of other network operating systems in this review. It outdistances Microsoft's OS...

...rename it. The file name also must be all lower case; even though a DOS user always sees upper-case names, **files** from DOS clients are stored with lower-case names on the StarGROUP/ Unix server. If a DOS user wants to...him or her access to it with normal Unix utilities. Conversely, LAN Manager security does **check** to see if Unix security settings are more restrictive, and will honor the most restrictive...Hardware In addition to the paucity of supported server NICs, AT&T currently only officially **certifies** its own StarServer servers. StarGROUP is supported on AT&T's multiprocessor StarServer/E. AT...

...StarGROUP on the Compaq server during our testing; however, we had similar problems on the **certified** StarServer/E. After installing product options, and reinstalling them after figuring out what we had...trust and in-house testing. We strongly recommend that AT&T work to expand its **certification** programs to include third-party hardware. This lack of a **certification** program is indicative of a company that is trying to sell its own hardware at...

...expense of its software. We note that AT&T has managed to have its StarServers **certified** to run NetWare and VINES. User Administration StarGROUP does not support network volume, network printer...

...single user ID in both environments when centralized logon service is enabled. The "Use Script" **check** box must be set to "No" for Mac logins, but to "Yes" for DOS logins...print in both cases. The real speed increase for graphics printing showed up when we **compared** print times for HP's new device to those of a 16-MHz 386sx PC...unresponsive network printer." If this topic is selected, a list pops up of things to **check** relating to PostScript printers, NetWare remote printers, DOS printing, queue files and printer port modes...

...training course offerings and schedules, press information, data on Novell Users International, reseller bulletins, and **phone numbers** for Novell's major offices in the United States. Under product information NSEPV users can...

15/AA,AN,47/1 (Item 1 from file: 47)  
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

05820990 SUPPLIER NUMBER: 62702582  
**Assistive Technology for Postsecondary Students with Learning Disabilities:  
An Overview.**

15/AA,AN,TI/2 (Item 2 from file: 47)  
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

05797824 SUPPLIER NUMBER: 61867084  
**"Big-Screen" Pager. (Brief Article)**

15/AA,AN,TI/3 (Item 3 from file: 47)  
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

04298639 SUPPLIER NUMBER: 17210326  
**Pack rat. (personal organization computer programs)**

15/AA,AN,TI/4 (Item 4 from file: 47)  
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03546568 SUPPLIER NUMBER: 10569424  
**PC-File gains ready-to-go apps and viewer. (Software Review) (Buttonware  
Inc. PC-File Ready-To-Run Applications) (First Looks) (evaluation)**

15/AA,AN,TI/5 (Item 1 from file: 635)  
DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

97-63114  
**Corporate profile for Manning & Napier Information Services**

15/AA,AN,TI/6 (Item 2 from file: 635)  
DIALOG(R)File 635:(c) 2004 ProQuest Info&Learning. All rts. reserv.

86-00706  
**Rolm Reduces Telephone/Computer System to Size of Legal Pad**

15/AA,AN,TI/7 (Item 1 from file: 570)  
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01000264 Supplier Number: 39314635  
**Pizza Transit plugging in computer marketing bank.**

15/AA,AN,TI/8 (Item 1 from file: 702)  
DIALOG(R)File 702:(c) 2004 The Miami Herald Publishing Co. All rts. reserv.

07594694  
**BUNDLES OF SOFTWARE MAY HELP SMALL FIRMS**

15/AA,AN,TI/9 (Item 1 from file: 704)  
DIALOG(R)File 704:(c) 2004 The Oregonian. All rts. reserv.

08155289  
**DO'S AND DON'TS**

15/AA,AN,AN/10 (Item 1 from file: 476)  
DIALOG(R)File 476:(c) 2004 Financial Times Ltd. All rts. reserv.

B06KNBBAD4FT  
**Technology: Dialback Security From GEC / Computer access**

15/AA,AN,TI/11 (Item 1 from file: 710)  
DIALOG(R)File 710:(c) 2004 Times Newspapers. All rts. reserv.

12752141  
**DO YOU KNOW YOUR CUSTOMER?;A GUIDE TO CREDIT MANAGEMENT**

15/AA,AN,TI/12 (Item 1 from file: 13)  
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1139217 Supplier Number: 02161994  
**The Echeck Cometh...**

15/AA,AN,TI/13 (Item 2 from file: 13)  
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1063652 Supplier Number: 01246851  
**Database Integration Is Critical To Building Customer Relationships**

15/AA,AN,TI/14 (Item 1 from file: 647)  
DIALOG(R)File 647:(c) 2004 CMP Media, LLC. All rts. reserv.

01103915 CMP ACCESSION NUMBER: CRN19960923S0111  
**Oracle Defines The Network Computer**

15/AA,AN,TI/15 (Item 2 from file: 647)  
DIALOG(R)File 647:(c) 2004 CMP Media, LLC. All rts. reserv.

01024322 CMP ACCESSION NUMBER: WIN19940101S4092  
**Mass Appeal - Here's the lowdown on the latest storage options and some pointers on matching the media to your requirements.**

15/AA,AN,TI/16 (Item 3 from file: 647)  
DIALOG(R)File 647:(c) 2004 CMP Media, LLC. All rts. reserv.

00615399 CMP ACCESSION NUMBER: CWK19881219S0257  
**BellSouth, AT&T Offer Cable TV Products**

15/AA,AN,TI/17 (Item 4 from file: 647)  
DIALOG(R)File 647:(c) 2004 CMP Media, LLC. All rts. reserv.

00605907 CMP ACCESSION NUMBER: NWC19911001S1306  
**AT&T StarGROUP Version 3.4: Still an Understudy (Reviewed Revealed Revised )**

15/AA,AN,TI/18 (Item 1 from file: 674)  
DIALOG(R)File 674:(c) 2004 IDG Communications. All rts. reserv.

080039  
**Securing the last mile**

Testing shows a level playing field for user-to-site VPNs.  
Journal: Network World

15/AA,AN, TI/19 (Item 2 from file: 674)  
DIALOG(R)File 674:(c) 2004 IDG Communications. All rts. reserv.

075152

**Partnership platforms**  
**SoftArc's FirstClass Intranet Server leads the collaboration pack, but Cobalt's Qube 2 isn't far behind.**  
Journal: Network World

15/AA,AN, TI/20 (Item 3 from file: 674)  
DIALOG(R)File 674:(c) 2004 IDG Communications. All rts. reserv.

072844

**Novell opens up directory strategy**  
Journal: Network World

15/AA,AN, TI/21 (Item 4 from file: 674)  
DIALOG(R)File 674:(c) 2004 IDG Communications. All rts. reserv.

067821

**Inside the Rock**  
**A lotus Notes-powered intranet breaks down the walls partitioning Prudential's six business units.**  
Journal: Network World

15/AA,AN, TI/22 (Item 5 from file: 674)  
DIALOG(R)File 674:(c) 2004 IDG Communications. All rts. reserv.

052763

**Business Intelligence Imperative**  
**Computerworld Telecom Journal**  
**Unbridled competition is focusing telecom players on data warehousing for competitive intelligence. Who's the smartest among them?**  
Journal: Computerworld

15/AA,AN, TI/23 (Item 6 from file: 674)  
DIALOG(R)File 674:(c) 2004 IDG Communications. All rts. reserv.

046734

**Novell's Enterprise NOS**  
**SPECIAL SECTION, Novell, NetworkWorld Review**  
**With NetWare 4.1, Novell grows up from its workgroup roots.**  
Journal: Network World

09677153

=> dis his

(FILE 'HOME' ENTERED AT 16:31:52 ON 23 AUG 2004)

FILE 'CONFSCI' ENTERED AT 16:31:58 ON 23 AUG 2004

L1           2 S (PHONE OR TELEPHONE OR HOMEPHONE) (W) NUMBER#  
L2        39316 S COMPARE# OR 'COMPARIS' OR AUTHENTICAT## OR VERIFY## OR VERIFI  
L3        13929 S STORED OR STORAGE OR ARCHIV## OR RECORDED OR MEMORY OR COMPUT  
L4        6699 S BUYER# OR PURCHASER# OR CONSUMER# OR PATRON# OR CUSTOMER# OR  
L5      108478 S INFORMATION OR DATA OR FACTS OR INFO OR RECORD# OR FILE# OR A  
L6       20 S (CHARGE OR CREDIT OR DEBIT OR BANK OR CHECK OR CHEQUE OR MAST  
L7       0 S L1(10A)L2  
L8       12 S L3(10A) (L4(5A)L5)  
L9       0 S L8 AND (L1 OR L2)  
L10      0 S L2 AND (L1 AND L8)  
L11      0 S L2 AND (L1 OR L8)